



OPEN SESSION

1. Convene Meeting
2. Roll Call
3. Consent Agenda
 - a. [Approval of July 2017 Minutes \(Regular Meeting\)](#)
 - b. [Ratification of Mail Ballot dated August 18, 2017](#)
 - c. [Ratification of Mail Ballot dated August 31, 2017](#)
 - d. [Ratification of Mail Ballot dated September 12, 2017](#)
4. Chair's Remarks
5. Student Body President's Remarks
6. Chancellor's Remarks
7. [Center for Banking and Finance](#) – Lissa Broome, Director, and Burton Craige Distinguished Professor
8. [NC Policy Collaboratory](#) – Brad Ives, Associate Vice Chancellor for Campus Enterprises & Chief Sustainability Officer, and Jeff Warren, Research Director
9. Report of the Commercialization & Economic Development Committee
10. Report of the External Relations Committee
11. Report of the Finance, Infrastructure & Audit Committee
12. Report of the University Affairs Committee

CLOSED SESSION

13. *Report of the External Relations Committee
14. *Report of the University Affairs Committee
15. *Legal Update

OPEN SESSION

16. Report of the External Relations Committee
17. Report of the University Affairs Committee
18. Adjournment

*Some of the business to be conducted is authorized by the N.C. Open Meetings Law to be conducted in closed session.

BOARD OF TRUSTEES MEETING
The University of North Carolina at Chapel Hill
July 27, 2017

The Board of Trustees met in regular session on Thursday, July 27, 2017 at The George Watts Hill Alumni Center, Alumni Hall. Chair Stone convened the meeting at 8:00 a.m.

OATH OF OFFICE

Clayton Somers, Vice Chancellor for Public Affairs and Secretary of University introduced Chief Justice of the North Carolina Supreme Court Mark Martin to perform the oath of office for the reappointed and new trustees:

Haywood D. Cochrane, Jr.
Charles G. Duckett
Jefferson W. Brown
Kelly Matthews Hopkins
Dwight D. Stone
Richard Y. Stevens

ELECTION OF OFFICERS

At the May BOT meeting, the following slate of officers was presented to the full board for action at the July meeting:

Haywood D. Cochrane, Jr., Chair
Charles G. Duckett, Vice Chair
William A. Keyes IV, Secretary
Clayton D. Somers, Assistant Secretary

Trustee Brown made a motion to approve the slate. Trustee Grumbles seconded and the officers passed unanimously.

ROLL CALL

Secretary Keyes called the roll and the following members were present:

Haywood D. Cochrane, Chair	Allie Ray McCullen
Charles G. Duckett, Vice Chair	W. Edwin McMahan
William A. Keyes IV, Secretary	Hari H. Nath
W. Lowry Caudill, Past Chair	Dwight D. Stone
Jefferson W. Brown	Richard Y. Stevens
Julia Sprunt Grumbles	Elizabeth M. Adkins
Kelly Matthews Hopkins	

STATE GOVERNMENT ETHICS ACT

Chair Cochrane read the following statement:

As Chair of the Board of Trustees, it is my responsibility to remind all members of the Board of their duty under the State Government Ethics Act to avoid conflicts of interest and appearances of conflict of interest as required by this Act. Each member has received the agenda and related information for this Board of Trustees' meeting. If any Board member knows of any conflict of interest or appearance of conflict with respect to any matter coming before the Board of Trustees at this meeting, the conflict or appearance of conflict should be identified at this time.

CONSENT AGENDA

Approval of Minutes and Mail Ballots

On motion of Vice Chair Duckett and a second by Trustee Grumbles, the minutes of the meeting of May 25, 2017 were approved as distributed; as was the ratification of the following mail ballots dated:

- June 21 – appointed of Lissa Broome as the Burton Craige Distinguished Professor
- June 25 – personnel actions, actions conferring tenure, and compensation actions
- July 6 – appointment of Elaine Westbrooks as University Librarian
- July 10 – political action petition for Rachel Schaevez
(ATTACHMENTS A-D)

ACC GOVERNING BOARD CERTIFICATION

Chair Cochrane read the following for the 2017-18 ACC Governing Board Certification:

As Chairman of the Governing Board at University of North Carolina, I attest that:

- 1) Responsibility for the administration of the athletics program has been delegated to the Chief Executive Officer of the Institution.
- 2) The Chief Executive Officer has the mandate and support of the board to operate a program of integrity in full compliance with NCAA, Conference and all other relevant rules and regulations.
- 3) The Chief Executive Officer, in consultation with the Faculty Athletics Representative and the Athletics Director, determines how the institutional vote shall be cast on issues of athletics policy presented to the NCAA and the Conference.

(ATTACHMENT E)

CHAIR'S REMARKS

- Chair Cochrane began his remarks by thanking those in the audience for attending.
 - Chair Cochrane gave a special thanks to his son, Alex, and to Bill Cochrane for attending today.
- The Chair acknowledged and thanked Trustee Stone for his service over the last two years as chair.
- Chair Cochrane called on Secretary Keyes to read a resolution of appreciation for departing Trustee Dwight Stone.

RESOLUTION OF APPRECIATION FOR DWIGHT D. STONE JULY 27, 2017

WHEREAS, Dwight D. Stone has served as Chair of the Board of Trustees from July 1, 2015, through June 30, 2017, providing exemplary leadership, exceptional management, and excellent counsel to all during those years; and,

WHEREAS, Dwight D. Stone deftly led the University through a period of growth and transition, guiding work on the University strategic planning process and the Campus Master Plan, including enhancing physical facilities for both female and male student-athletes; and,

WHEREAS, Dwight D. Stone set clear goals for the Board on the cusp of his tenure and successfully met them; these objectives were to support Chancellor Folt and evolving strategic framework for the University; show how the University improves lives across the state, nation and world; accelerate, measure and communicate the growth and economic impact of

Carolina's innovation and entrepreneurship initiatives; and help the University become more efficient and effective in finance, administration, teaching and research; and,

WHEREAS, Dwight D. Stone called upon the University community to maintain a high level of civil discourse on campus, and ensured fellow trustees engaged in earnest and honest conversations to enable all members of the Carolina family to understand each other better; and,

WHEREAS, Dwight D. Stone was integral in strengthening relations with the North Carolina General Assembly and University Board of Governors, as exemplified by his hard work to ensure the passage of the ConnectNC bond during his tenure; and,

WHEREAS, Dwight D. Stone achieved these endeavors through focused intention, deep thoughtfulness and true collaboration;

NOW, THEREFORE, BE IT RESOLVED that the Board of Trustees of the University of North Carolina at Chapel Hill profoundly thanks Chairman Dwight D. Stone and expresses its intense gratitude for his vision, leadership and devoted service to this Board, the University, and the state of North Carolina.

Trustee Grumbles made a motion to adopt the resolution. Trustee Stevens seconded and it passed unanimously.

- Chair Cochrane then welcomed back to the board Trustee Richard Stevens.
- Thanked the UNC Board of Governors, House Speaker Tim Moore, and Senate President Pro Tem Phil Berger for their support in the continuity of leadership for the board.
- The Chair thanked the trustees for their confidence in the newly elected slate of officers, and shared his humble thanks for the opportunity to be chair.
- Chair Cochrane then presented the goals for the year:
 - 1) Continue to support our world-class Chancellor, Carol Folt, and her team as they guide our great public, research-driven institution to even greater accomplishments and impact.
Also part of Goal #1: Support the implementation of the University's strategic framework, "The Blueprint for Next," and its alignment with the UNC System's strategic plan, "Higher Expectations."
 - 2) Continue to innovate, translate and support economic development, consistent with our mission to improve the lives of all citizens of our great state, nation and the world.
 - 3) Embrace and support our University's capital campaign and participate with its great organization as we approach the public launch in October 2017.
 - 4) Support institutional efficiency and cost reductions through shared services and other operational initiatives critical to our sustainability and future.
- Chair Cochrane then presented the committee assignments:
 - Commercialization and Economic Development chaired by Trustee Grumbles, vice chair, Trustee Hopkins
 - This committee will continue to prioritize innovation, but will also focus on implementing the strategic framework
 - External Relations chaired by Secretary Keyes, vice chair, Trustee McMahan
 - Personnel chaired by Trustee Brown, vice chair, Trustee Stone
 - Finance, Infrastructure and Audit chaired by Trustee Stone, vice chair, Trustee Caudill
 - University Affairs chaired by Vice Chair Duckett, vice chair, Trustee Brown
- Chair Cochrane concluded his remarks by thanking everyone for their support and

introducing Trustee Elizabeth Adkins to provide remarks.

[A copy of these remarks is located in the Office of the Assistant Secretary and at bot.unc.edu.]

STUDENT BODY PRESIDENT'S REMARKS

- Trustee Adkins began by introducing members of her team as well as Graduate and Professional Student Federation President Madelyn Percy.
- Trustee Adkins then highlighted some of the events/priorities that her and her administration have been working on including:
 - Red Zone Awareness Week
 - Continued work on the campus theme "Food for All"
 - Additional blue light stations on campus
- Trustee Adkins then shared some of the goals for GPSF for the coming year and how they plan to collaborate with undergraduate student government.

[A copy of these remarks is located in the Office of the Assistant Secretary and at bot.unc.edu.]

CHANCELLOR'S REMARKS

- Chancellor Folt began her remarks by congratulating Chair Cochrane on his appointment as chair.
 - Thanked Chair Stone for his service as chair for the last two years.
 - Thanked Chief Justice Mark Martin for his service and time at today's meeting.
 - Welcomed Trustee Stevens back to the board.
- Chancellor Folt also acknowledged newly elected Chair of the Faculty Leslie Parise and Chair of the Employee Forum Shayna Hill.
- Thanked BOT for appointing Elaine Westbrooks as University Librarian and announced Rumay Alexander as Associate Vice Chancellor for Diversity and Inclusion.
- Reiterated the news that development raised over \$543M in private gifts in FY17.
- The Chancellor shared that Convocation was coming up on August 20 where we will welcome about 5,400 first-year and transfer students for academic year 17-18.
- Chancellor Folt shared international news from her visit to UNC Project Malawi.
 - The Chancellor also remarked on her time at USFQ giving the commencement speech and her visit to the Galapagos research facility.
- The Chancellor then announced that Dr. Ned Sharpless was appointed to lead the National Cancer Institute by President Trump.
- The Chancellor also announced that in June the Jack Kent Cooke Foundation awarded UNC with a \$1M grant for work to make higher education accessible and affordable.
 - Chancellor Folt shared some of the work UNC is doing to support its mission of access and affordability
- Chancellor Folt then shared some recent awards received that focus on rural initiatives and the humanities
- The Chancellor shared info about Zena Cardman ('10) who was selected in NASA's upcoming class of astronauts.
- Chancellor Folt ended her remarks by introducing the presentation.

[A copy of these remarks is located in the Office of the Assistant Secretary and at bot.unc.edu.]

MAYNARD ADAMS FELLOWSHIPS FOR THE PUBLIC HUMANITIES

Chancellor Folt introduced Dr. Dr. Lloyd Kramer, Director of Carolina Public Humanities and Professor of History. Dr. Kramer provided a general overview of the Maynard Adams Fellowships and introduced Postdoctoral Fellow Rachel Schaevitz, as well as students Joanna Lawson, Gale Greenlee, and Brook Wilensky-Lanford. The students shared their experiences

within the program as well as their research interests within the public humanities. To end their presentation, they entertained questions from the board.

This presentation can be found on bot.unc.edu and on file in the Office of the Assistant Secretary.

REPORT FROM THE COMMERCIALIZATION & ECONOMIC DEVELOPMENT COMMITTEE

Trustee Grumbles presented a review of the Commercialization and Economic Development Committee meeting. There were no action items for this committee in open session. The following items were presented to the committee for information:

- Commercialization and economic development update given by Judith Cone, Vice Chancellor for Innovation, Entrepreneurship, and Economic Development

A full review of the committee meeting are in the committee minutes in the Office of the Assistant Secretary.

REPORT OF THE EXTERNAL RELATIONS COMMITTEE

Secretary Keyes presented a review of the External Relations Committee meeting. There were no action items for this committee in open session. Secretary Keyes then shared the items presented for information:

- Communications update given by Joel Curran, Vice Chancellor for Communications
- Development report given by David Routh, Vice Chancellor for University Development
- Public Affairs update given by Clayton Somers, Vice Chancellor for Public Affairs and Secretary of the University

A full review of the committee meeting are in the committee minutes in the Office of the Assistant Secretary.

REPORT OF THE FINANCE, INFRASTRUCTURE & AUDIT COMMITTEE

Trustee Stone presented the report from the Finance, Infrastructure and Audit Committee. The following items were presented to the committee for action:

Transfer to the University of the Endowment's Distribution from the Investment Fund

Dwayne Pinkney, Senior Associate Vice Chancellor for Finance and Administration presented for approval the transfer to the University of the Endowment's Distribution. The Board of Governors requires that the Trustees approve transfer of Endowment principal or income to the useful possession of the institution. The Board of Trustees of the Endowment Fund has already approved, by mail ballot, the proposed transfer for University expenditure during the 2017-2018 fiscal year.

(ATTACHMENT F)

Withdrawal from Quasi-Endowment for Athletics

Dr. Pinkney continued and presented for approval the Department of Athletics request to withdraw \$795,000 from principal due to an unforeseen legal settlement the department incurred in fiscal year 2017 which were not part of the budget process. The Board of Trustees of the Endowment Fund approved a withdrawal of \$1,000,000 by mail ballot on June 20, 2016 and the Board of Trustees of the University of North Carolina at Chapel Hill approved the withdrawal on November 17, 2016.

(ATTACHMENT G)

Annual Audit Certification Letter Process

Phyllis Petree, Director of Internal Audit, presented the Annual Audit Certification Letter for approval and signatures. This letter satisfies a UNC Board of Governors requirement for the Finance, Infrastructure, and Audit Committee to certify in writing that the Committee:

- Met at least four times a year and received at least four reports relative to internal audit matters from the Director of Internal Audit (presentations made in July and September 2016 and January and May 2017);
- Reviewed results from audits and reviews performed by the North Carolina Office of the State Auditor with representatives of that office; discussed corrective action plans; and reviewed the Internal Audit report regarding completion of corrective action;
- Reviewed audits and management letters for University Associated Entities; and
- Formally approved the annual internal audit plan and received a report comparing the audit plan and audits performed (done in September 2016)

(ATTACHMENT H)

Site Approval

1. Carolina North Solar Array

This project will provide a 491 KW ground mounted PV array with capacity for 600 KWH battery storage. The proposed site is southwest of the existing Horace Williams Airport runway. The system will be interconnected with the existing electrical distribution system. The project budget is \$1,700,300 and will be funded by Energy Services. The Chancellor's Buildings and Grounds Committee approved the site at its July 20, 2017 meeting.

(ATTACHMENT I)

Designer Approvals

1. Marsico Hall Vivarium Expansion

This project will expand and retrofit 3,150 square feet of space within and adjacent to the existing vivarium for research needs and to fully utilize the Biomedical Research Imaging Center equipment in Marsico Hall. The project budget is \$2,550,000 and will be funded from State appropriations.

The project was advertised on May 24, 2017. Two (2) proposals were received. The project was re-advertised on June 16. No additional proposals were received. Two (2) firms were interviewed on July 12, 2017. No members of the Board of Trustees participated in the interviews. The committee recommended the selection of the two firms in the following priority order:

- | | | |
|----|-------------------|------------------|
| 1. | HOK | Washington, D.C. |
| 2. | Wagner Architects | New Hill, NC |

The firms were selected for their past performance on similar projects, the strength of their project team members, and experience with campus projects.

(ATTACHMENT J)

2. Science Complex Phase 3

This project will provide advance planning for a new 220,000 square foot building to house facilities for Applied Physical Sciences, Institute for Convergent Science and innovation space for faculty start-ups. Advance planning budget is \$300,000 and will be funded by University funds.

The project was advertised on April 27, 2017. Twenty-five (25) proposals were received. Six (6) firms were interviewed on June 21, 2017. Two members of the Board of Trustees

participated in the interviews. The committee recommended the selection of the three firms in the following priority order:

1. Lord Aeck Sargent Chapel Hill, NC
with William Rawn Associates
2. Kieran Timberlake Philadelphia, PA
3. LS3P Smith Group JJR Raleigh, NC

The firms were selected for their past performance on similar projects, strength of their consultant team and experience with campus projects.

(ATTACHMENT K)

Property Disposition by Land and Easement to the Town of Chapel Hill

Gordon Merklein, Associate Vice Chancellor for University Real Estate Operations, presented a request for approval to lease and grant easements to the Town of Chapel Hill to allow for the construction and operation of a new Town of Chapel Hill police facility, other office space to house Town of Chapel Hill public service operations, and associated infrastructure. The land lease and easement areas will be located within a site not to exceed 20.8 acres located on Estes Drive Extension as shown on the attached map. Final dimensions of the land lease and easement areas will be defined in a development agreement between the University and the Town. The University reserves the right to build for University purposes up to fifty percent (50%) of the total building square footage approved for development on the site in the development agreement.

The proposed term of the land lease and easement agreement will be for a period of 99 years at a proposed rental rate of one dollar (\$1.00) per year. Upon expiration of the land lease and easement, the land and any improvements will revert to the State.

(ATTACHMENT L)

Trustee Stone brought forth a motion from committee to approve the actions. Vice Chair Duckett seconded and they all passed.

Trustee Stone continued and shared the items for information only:

- Development report given by David Routh, Vice Chancellor for University Development
- Trademark licensing update given by Brad Ives, Associate Vice Chancellor for Campus Enterprises and Derek Lochbaum, Director of Trademark Licensing Operations

The committee also received two items for information that were not discussed:

- Semi-annual capital report (ATTACHMENT M)
- Semi-annual leasing report (ATTACHMENT N)

A full review of the committee meeting are in the committee minutes in the Office of the Assistant Secretary.

REPORT OF THE UNIVERSITY AFFAIRS COMMITTEE

Vice Chair Duckett presented the report from the University Affairs Committee. The following item was presented to the committee for action:

Centers and Institutes Update

A recommendation was made that the Center for Sustainable Enterprise in the Kenan-Flagler Business School no longer be classified as a center but as a “coordinating entity” as described in the UNC Policy Manual section 400.5[R].

A motion came from committee to approve the recommendation. Trustee Grumbles seconded and it passed.

(ATTACHMENT O)

The following items were presented to the committee for information:

- Provost update given by Jim Dean, Executive Vice Chancellor and Provost
- Faculty update given by Leslie Parise, Chair
- Employee Forum update given by Shayna Hill, Chair
- Undergraduate Curriculum update given by Kevin Guskiewicz, Dean of the College of Arts and Sciences and Andy Perrin, Professor of Sociology

A full review of the committee meeting are in the committee minutes in the Office of the Assistant Secretary.

MOTION TO CONVENE IN CLOSED SESSION

On motion of Secretary Keyes, and seconded by Trustee Stone, the Board voted to convene in closed session pursuant to North Carolina General Statutes Section 143-318.11 (a) (1) (to prevent the disclosure of privileged information under Section 126-22 and the following); and also pursuant to Section 143-318.11 (a) (2), (3), (5), and (6).

RECONVENE MEETING IN OPEN SESSION

Chair Cochrane made a motion to reconvene the meeting in open session; it was seconded and passed.

OPEN SESSION

REPORT OF THE UNIVERSITY AFFAIRS COMMITTEE

Vice Chair Duckett referred the members to the personnel matters submitted for review. A motion came from committee to approve; Trustee Grumbles seconded, and it passed. Chair Cochrane stated that the personnel and salary actions voted on in open session had been distributed.

(ATTACHMENT P)

ADJOURNMENT

There being no further business to come before the Board, Chair Cochrane called for a motion to adjourn. The motion was duly seconded and passed. Chair Cochrane adjourned the meeting at 11:28 a.m.

Clayton Somers, Assistant Secretary

MEMORANDUM – CONFIDENTIAL PERSONNEL INFORMATION

TO: Board of Trustees

FROM: Carol L. Folt
Chancellor

RE: Proposed Appointment of Executive Vice Chancellor and Provost

DATE: August 18, 2017

I seek approval for the appointment Dr. Robert A. Blouin as the University's next Executive Vice Chancellor and Provost. The proposed appointment, if approved, will be effective September 18, 2017.

This appointment is being made due to the recent resignation of the current Executive Vice Chancellor and Provost. It is a critical time for the university as we move forward this fall on a number of significant initiatives. If we were to launch a nation-wide search process, a successful candidate would be unlikely to start until the beginning of the 2018 academic year due to the academic calendar and associated commitments to his/her respective institution. It is not in the University's best interest to risk leaving this critical University leadership position vacant or be filled on an interim basis for the remainder of the 2017–2018 academic year.

Several critical initiatives currently underway or soon to launch require a permanent appointee in this role as soon as possible. In order to be successful, I will need to undertake a complete review of the Provost's Office and plan to add substantial responsibilities to this position. The immediate priorities include, but are not limited to:

- University Strategic Framework, Blueprint to Next

A new University Strategic Framework outlining clear university-wide priorities was developed and adopted by the Board of Trustees in January 2017. The Provost is responsible for leading the implementation of the framework, and a number of the framework's key initiatives are ready to be resourced and launched during the 2017-2018 academic year. It is imperative that we not lose momentum with these university-wide priorities. In particular, the Provost will be directly responsible for launching Extend Carolina, a strategic cross-campus collaboration to expand Carolina's mission of high-quality education and increase access to meet changing student and employer needs through a diversified portfolio of online learning.

- UNC System Strategic Plan, Higher Expectations

The UNC Board of Governors adopted a UNC System strategic plan, Higher Expectations, in January 2017 which established metrics in nine key areas. The Provost plays a key leadership role in the current effort of developing and confirming

UNC-Chapel Hill's contribution to system-level targets, ensuring alignment with our institution's strategic framework.

- University Budget Model

We are mid-stream in developing an entirely new budget model that will improve the University's process for resource management, planning and allocation. The Provost has been leading this initiative with plans for a FY 2019 implementation. Once the new budget model is refined, we will need to build the administrative processes and tools to support its integrity and long-term sustainability.

- BOG Funding Model

While Carolina is evaluating its budget model, this fall, the Board of Governors Funding Model Task Force is evaluating the current system-wide enrollment based funding model. This is the first time the formula is being evaluated since 1998 and it will be critical to our financial stability. The Task Force wants to recognize the distinct missions of each UNC institution and how those differences effect the underlying cost structure of our institutions. The Provost needs to be integrally involved in these system-level deliberations.

- Ongoing NCAA Deliberations

The University's hearing with the NCAA is August 16 and 17, 2017. While the Provost will not be in attendance, he will need to be heavily involved in all subsequent actions involving the university's response to the Amended Notice of Allegation.

- UNC-CH Capital Campaign

The University will be launching a \$3+ billion comprehensive capital campaign in Chapel Hill in October 2017, followed by events in New York, California, Atlanta and Florida. As the university's chief academic officer, the Provost must be involved in all launch events, engaged in fundraising with lead donors, and advocating for key campaign priorities in support of the overall campaign.

- Carolina Service

Phase One of Carolina Service is set to launch this academic year. The Provost serves a critical role in coordinating this effort and guiding the process through to implementation. Carolina Service will restructure how finance, information technology, human resources, communications and research administration are delivered across the University, and ensure that we improve support to faculty and staff, increase accountability, and enhance efficiency.

Dr. Blouin is currently the Vaughn and Nancy Bryson Distinguished Professor, Director of the Eshelman Institute for Innovation, and has served as Dean of the UNC Eshelman School of Pharmacy at the University since July 2003. His extensive career and experience within higher education and his distinguished service at the University make him particularly well suited and highly qualified for the position of Executive Vice Chancellor and Provost at this time. He has been integrally involved with the development of the University Strategic

Framework, has extensive experience in the university's research mission, and has proven to be an exceptional fundraiser.

Since Dr. Blouin became dean in July 2003, the UNC Eshelman School of Pharmacy has seen significant growth and has undertaken a number of innovative initiatives. The School and its doctor of pharmacy program are ranked number one in the nation by U.S. News & World Report. Enrollment has increased by 23 percent since 2005 to approximately 650 students. A number of those students study at the School's satellite campus in Asheville, North Carolina, which was launched in 2011.

The research enterprise at the UNC Eshelman School of Pharmacy has expanded greatly during Blouin's tenure. The School's total research funding stood at approximately \$2.2 million in 2002. By 2016, funding had grown to nearly \$36 million, and the School is currently second among the nation's pharmacy schools in total research funding. The size of the school's facilities has nearly doubled to 315,000 square feet with the opening of the Genetic Medicine Building in 2008 and Marsico Hall in 2014. Most of the space in the new buildings is dedicated to research. The number of faculty at the School has grown by more than 70% since 2005 to nearly 110, and there are more than 100 graduate students enrolled, an increase of more than 25 percent since 2005.

In 2014, thanks to Dr. Blouin's leadership, the School received a \$100 million gift from Fred Eshelman, the largest from an individual in the University's history and the largest ever to a pharmacy school in the United States. The gift established the Eshelman Institute for Innovation, which aims to inspire a culture of innovation where imagination and creative solutions accelerate change in education, research and health care.

Before coming to UNC, Blouin was a faculty member and administrator at the University of Kentucky College of Pharmacy from 1978 to 2003. Blouin last served as professor and associate dean for research and graduate education from 1997 to 2003 at the University of Kentucky College of Pharmacy. His responsibilities as associate dean included overseeing the development and expansion of the Center for Pharmaceutical Sciences and Technology, a multimillion-dollar cGMP drug formulation and manufacturing facility. As the executive director of the Office for Economic Development and Innovations Management, he served as the College of Pharmacy representative on all issues external to the University of Kentucky and those relating to economic development of the pharmaceutical sciences. He represented the college on several statewide biotechnology initiatives and has worked to advance faculty-based intellectual property.

Dr. Blouin was selected as the 2016 recipient of the American College of Clinical Pharmacy's Paul F. Parker Medal for Distinguished Service to the Profession of Pharmacy, one of the pharmacy profession's most prestigious awards. He also received an honorary degree from the Monash University in Melbourne, Australia in May 2017.

Dr. Blouin's impressive track record at the Eshelman School of Pharmacy and as the leader of a number of university-wide initiatives, his extensive relationships with faculty and staff throughout the university, his experience as an educator, research, innovator and

administrator, and his reputation through the state, region and country make him the best choice to serve as the next Executive Vice Chancellor and Provost for UNC-Chapel Hill.

The proposed annual salary for Dr. Blouin is \$469,742. Dr. Blouin's present base salary is \$291,079 plus an administrative supplement of \$25,000 for serving as Dean, and an administrative supplement of \$41,764 for serving in the secondary appointment of Director of the Eshelman Institute for Innovation. The newly proposed total compensation request represents a 61.38% increase from his current base salary of \$291,079, and a 31.27% increase from his current total compensation amount of \$357,843.

The Board is asked to approve both Dr. Blouin's appointment to Executive Vice Chancellor and Provost, a Tier I SAAO, and his proposed new salary amount. All of Dr. Blouin's terms and conditions of employment are standard for Senior Officers of this rank in accord with the University's EHRA Non-Faculty Employment Policies.

I am attaching a copy of Dr. Blouin's CV for your information. I look forward to answering any questions you may have regarding Dr. Blouin's proposed appointment, as I believe Dr. Blouin will continue to make a substantial and long-lasting contribution to our University in this new capacity. Presuming your approval, Dr. Blouin's proposed salary increase is then subject to final approval by the UNC Board of Governors.

CURRICULUM VITAE

ROBERT A. BLOUIN

(Revised July 2017)

GENERAL INFORMATION

Home Address: 102 Lake Manor Road
Chapel Hill, NC 27516
(919) 218-5611 (cell)

Office Address: UNC Eshelman School of Pharmacy
University of North Carolina at Chapel Hill
CB# 7355, 100C Beard Hall
Chapel Hill, NC 27599-7355
(919) 966-1122 (Office)
(919) 966-6919 (Fax)
E-mail: bob_blouin@unc.edu

EDUCATION

1975 Bachelor of Science: Massachusetts College of Pharmacy
(Pharmacy) Boston, Massachusetts

1978 Doctor of Pharmacy: College of Pharmacy
University of Kentucky
Lexington, Kentucky

1975-78 Residency: University of Kentucky Medical Center
Lexington, Kentucky

PROFESSIONAL EXPERIENCE

1978-1984 Assistant Professor, University of Kentucky, College of Pharmacy
Director, Clinical Pharmacokinetics Program, University of Kentucky Medical Center

1984-1989 Associate Professor, University of Kentucky, College of Pharmacy, Clinical Practice Division

1984-2003 University of Kentucky Graduate Faculty (Full Member)

1984-1989 Associate Director, Drug Product Evaluation Program

1985-2003 Member, Toxicology Graduate Faculty

1985-1988 Member of Core Faculty, Geriatric Education Center Grant

1986-2003 Member, Lucille Parker Markey Cancer Center

1987-1988 Sabbatical, F. Hoffmann-LaRoche, Basel, Switzerland

1987-1998 Director, Clinical Pharmacology Program

1989-2003 Professor, University of Kentucky, College of Pharmacy,
Division of Pharmacology and Experimental Therapeutics

1994-1996 Director, Summer Minority Undergraduate Research Program in Clinical Pharmacology

1997-2003 Associate Dean for Research and Graduate Education

2001-2003 Executive Director - Economic Development and Innovations Management

2003- Dean, Vaughn and Nancy Bryson Distinguished Professor, UNC Eshelman School of Pharmacy
The University of North Carolina at Chapel Hill

2015- Director, Eshelman Institute for Innovation

- 2009- Co-founder: Infoporte Solutions – Software development company supporting academic institutions human resource, business and finance, and grant and contract business needs. First launch of Infoporte™ occurred in the summer of 2009 at The University of North Carolina at Chapel Hill.
- 2012 Harvard Macy Institute: Program for Leading Innovations in Health Care and Education, Harvard Medical School, June 10-15, 2012

ADMINISTRATIVE EXPERIENCE

Summary of Administrative Activities as Dean at the University of North Carolina

Dean (July 2003 – present): This position reports directly to the Provost and serves as the primary Chief Executive Officer of the UNC Eshelman School of Pharmacy. The UNC Eshelman School of Pharmacy has experienced unprecedented growth in its research and education programs over the past fourteen years and is consistently ranked amongst the top academic pharmacy programs in the world. The School is currently ranked #1 by US News & World Report ranking US Pharmacy Schools, #1 by TFE Times ranking US Pharmacy Schools, #2 by US News & World Report ranking of Global Universities under the subject area of Pharmacology and Toxicology, and #10 by QS World University Rankings under the subject area of Pharmacy and Pharmacology programs. The School successfully launched an innovative satellite professional degree-granting program in Asheville, NC. The School's Educational Renaissance initiative has received critical acclaim throughout the pharmacy academic community and is being used as an exemplary education model on the UNC-CH campus and beyond.

Summary of Administrative Activities as Director of the Eshelman Institute for Innovation (December 2014 – present):

This position reports to the Steering Committee of the Eshelman Institute for Innovation, a school-based center of the UNC Eshelman School of Pharmacy. As with all centers and institutes at the University of North Carolina at Chapel Hill, this center is also subject to University and Board of Governors oversight. The Institute was established to accelerate the creation and development of ideas leading to discoveries and high impact changes in education, research and health care. On December 3, 2014, the University of North Carolina at Chapel Hill announced a \$100 million commitment from Dr. Fred Eshelman, the largest gift from an individual in the history of the university, to create the Eshelman Institute for Innovation at the UNC Eshelman School of Pharmacy.

Summary of Administrative Activities at the University of Kentucky

Associate Dean for Research and Graduate Education (1997 – 2003): This position reported directly to the Dean of the College of Pharmacy and served as the primary College interface with the Vice President for Research (University of Kentucky) and Associate Vice President for Research and Graduate Studies (A.B. Chandler Medical Center). During this period, the College of Pharmacy made significant progress in securing competitive research funding, nearly tripling its grant and contract portfolio from federal and industrial sponsors. The College was the first in the country to launch a graduate program in the clinical pharmaceutical sciences (1987); a program that remains a model among pharmacy programs across the country. In addition, the College of Pharmacy emerged as a campus leader in the creation of intellectual property and company spin-offs. The Office of the New Economy (direct report to the Governor of the Commonwealth of Kentucky) worked very closely with the College of Pharmacy and supported the development and construction of the Center for Pharmaceutical Science and Technology. This facility became a cornerstone in the University of Kentucky's Coldstream Research Campus.

Executive Director of the Office for Economic Development and Innovations Management (2000 – 2003):

This position reported directly to the Dean of the College of Pharmacy and served as the College of Pharmacy representative in all issues external to the University of Kentucky relating to matters of economic development of the pharmaceutical sciences. Interactions primarily consisted of working with the Commissioner of the Office for the New Economy (Frankfort, Kentucky), Kentucky Council on

Postsecondary Education (Frankfort, Kentucky), Kentucky Economic Development Authority (Frankfort, Kentucky), Lexington Chamber of Commerce (Lexington, Kentucky), Kentucky Science and Technology Corporation “The Innovation Group”, and Lexington United (Lexington, Kentucky).

Director, Clinical Pharmaceutical Sciences Graduate Training Program (1987 – 1998): This position was responsible for the creation and development of a graduate training track at the Ph.D. level in the Clinical Pharmaceutical Sciences at the University of Kentucky College of Pharmacy. This program was the first of its kind and has since trained over 30 graduate students to date who have pursued careers in academia, industry, and government.

TEACHING ACTIVITY

PRIMARY RESPONSIBILITIES:

PHR 875	Clinical Pharmacokinetics
PHR 760	Special Problems
PHR 895	Independent Problems
PHR 848	Pharmacy Practice III
PHR 947	Applied Biopharmaceutics and Pharmacokinetics - Primary Responsibility
PHR 760	Introduction to Clinical Pharmacology

SECONDARY RESPONSIBILITIES:

PHR 876/878	Advance Pharmacotherapeutics
PHR 868	Pharmacotherapeutics
PHR 802	Pharmaceutics
PHR 884	Pharmacy Practice Clerkship
TOX/PAT 660	Clinical Toxicology and Drug Monitoring
PAT 821	Laboratory Medicine Case Studies
PHR 870	Clinical Orientation Clerkship
PHR 612	Advanced Pharmacokinetics
PHR 770	Proseminar in Toxicology
TOX 680	Advanced Toxicology
PHA 663	Drug Metabolism and Disposition

ADVISING ACTIVITY

GRADUATE STUDENTS

	<u>Student</u>	<u>Role</u>
1978-1983	Kim Rowse Brouwer	Co-Advisor
1984-1988	Philip Dickson (Toxicology)	Advisor
1986-1989	Inder Chaudhary (Toxicology)	Advisor
1987-1991	Philip Colangelo	Advisor
1988-1993	Steve Toler	Advisor
1989-1993	Somsong Tuntaterdtum (Toxicology)	Advisor
1988-1993	Peter Zannikos	Advisor
1988-1994	Karen Nishihara	Advisor
1992-1997	Ming Lu	Advisor
1993-1997	Amy Roe (Toxicology)	Advisor
1995-1997	Lihong Peng	Co-Advisor

1994-1999	Kevin Rockich	Advisor
1996-1999	Graham Warren (Toxicology)	Advisor
1996-1999	Samuel Poloyac	Advisor
1998-2002	Peter Van Ess	Advisor
1982-1984	William Fiske	Dissertation Committee Member
1982-1986	Kenneth Brouwer	Dissertation Committee Member
1983-1986	Scott Hamann (Toxicology)	Dissertation Committee Member
1983-1988	Sabah Akrawi	Dissertation Committee Member
1985-1990	Roxanne Jewell	Dissertation Committee Member
1986-1991	Hussein Hallak	Dissertation Committee Member
1987-1991	Mary Freeman (Chemistry)	Dissertation Committee Member
1988-1990	Yolanda Poppell	Dissertation Committee Member
1988-1990	Neil Hoglen (Toxicology)	Dissertation Committee Member
1989-1992	Renli Teng	Dissertation Committee Member
1990-1997	Richard Page	Dissertation Committee Member
1991-1996	David Burgio	Dissertation Committee Member
1992-1997	Naresh Punwani	Dissertation Committee Member
1992-1994	James Meece (Toxicology)	Dissertation Committee Member
1992-1995	Ujjwala Samant	Dissertation Committee Member
1992-1995	Sujatha Thampi (Toxicology)	Dissertation Committee Member
1992-1996	Cheach Yee Oo	Dissertation Committee Member
1992-1997	Yinzi Tang	Dissertation Committee Member
1993-1997	Greg Oakley (Toxicology)	Dissertation Committee Member
1995-1997	William Allan Rees (Toxicology)	Dissertation Committee Member
1996-2002	Mathew Cooper (Toxicology)	Dissertation Committee Member
1996-2003	Philip Gerk	Dissertation Committee Member
1997-2001	Brian Laden	Dissertation Committee Member
1998-2002	Gerome V. Burke	Dissertation Committee Member
1998-2002	Jane Alcorn	Dissertation Committee Member
1998-2002	Nilufer Tampal (Toxicology)	Dissertation Committee Member
1999-2002	Leigh Verbois	Dissertation Committee Member
1999-2000	Chris Cunningham	Dissertation Committee Member
2001-2007	Philip Empey	Dissertation Committee Member

POST-DOCS AND VISITING SCIENTISTS

1985-1987	Mary H.H. Chandler	Post-Doctoral Fellow - Pharmacokinetics
1987-1989	Deborah A. Smith	Post-Doctoral Fellow - Pharmacokinetics
1989-1990	Ye Songbai	Visiting Scientist - Pharmacology
1989-1991	Inder Chaudhary	Post-Doc. Fellow - Pharmacokin./Toxicol.
1990-1991	Bettina L. Hamelin	Post-Doctoral Fellow - Pharmacokinetics
1991-1993	Beth Israel	Post-Doctoral Fellow - Pharmacokinetics
1989-1993	Abhik Bandyopadhyay	Post-Doctoral Fellow - Molecular Biology
1996-1998	Angela Watson	Post-Doctoral Fellow - Toxicology
1999-2000	Asad Abrahamian	Post-Doctoral Fellow - Toxicology

UNIVERSITY SERVICE

COLLEGE COMMITTEES:

Administrative Council
Research and Graduate Program – Ex-Officio
Student Affairs Committee
Nominations Committee
Appointment, Promotion, and Tenure (Chairman)
ACPE Evaluation Committee
Curriculum Committee
Task Force on Professional Programs (Chairman)
Residency Advisory Committee
Center for Pharmaceutical Sciences at Coldstream Building Committee
Safety and Space
College Executive Committee
Pharmaceutical Sciences Executive Committee - Ex-Officio

MEDICAL CENTER COMMITTEES:

American Cancer Society Institutional Research
Academic Council Medical Center
IACUC Medical Center Subcommittee
Vice Chancellor for Research and Graduate Studies: Search Committee
Executive Committee, Graduate Center for Toxicology
Graduate Center for Toxicology Training Grant Committee
Graduate Center for Toxicology Admission and Finance Committee
Medical Center Clinical Sciences Area Advisory Committee
Graduate Center for Toxicology Academic Performance and Progress Committee
Medical Center Research Advisory Committee
Radiation Safety Committee

UNIVERSITY COMMITTEES:

University of North Carolina

Big Ideas Committee (Committee Chair)
The Lincoln Project (Member)
Health Informatics Oversight Committee (Member)
Dean's Council (Member)
Clinical Translational Internal Advisory Board (Member)
NC TraCS Internal Advisory Board (Member)
UNC/Duke Collaborative Clinical Pharmacology Postdoctoral Training Program (T32) External Advisory Board
University Cancer Research Fund Oversight Committee (Member)
University Cancer Research Fund Executive Committee (Member)
UNC School of Medicine Liaison Committee on Medical Education (Member)
Pharmacy Foundation of North Carolina Executive Committee (Member)
UNC Campaign Planning Committee (Member)
Associate Vice-Chancellor for Research Search Committee (Member)
Dean, School of Nursing Search Committee (Committee Chair)
Carolina First Campaign Steering Committee (Member)
Task Force on Campus-wide Support Needs for Technology Mediated Teaching and Learning (Member)

A Su Salud Advisor Board (Member)
 UNC Engagement Task Force (Member)
 UNC Tomorrow: Task Force on Economic Transformation and Community Development (Member)
 Kenan Institute Strategic Planning Advisor Board (Member)
 Chair, UNC Eshelman School of Pharmacy Executive Committee (Member)
 UNC Naming Committee (Member)
 UNC Biomedical Research Imaging Center Advisory Committee (Member)
 North Carolina Pharmacy Foundation Board (Ex Officio Member)
 General Counsel Search Committee, (Member)
 UNC Catalyst Board (Chair)
 Strategic Framework Subcommittee: An experiential-active-learning/educational transformation initiative
 connecting all schools with unifying goals and outcomes (Co-Chair)
 UNC Global Leadership Council (Member)
 Arts and Science Strategic Planning Committee (Member)

University of Kentucky

Technical Advisory Committee of the Tobacco and Health Research Institute
 University Self Study Research Subcommittee
 Undergraduate Council
 Graduate Council
 Committee on Fellowship and Traineeships
 Scientific Misconduct Review Committee
 University Research Advisory Committee
 Kentucky Center for Clinical Research and Investigator Services Advisory Committee
 Biomedical/Biological Sciences Research Building Planning Committee
 Intellectual Property Committee
 CPST Building Committee, Chairman
 Task Force on Biocomputing
 Lexington's Technology's Visioning Committee
 Program Review - Graduate Center for Toxicology
 Program Review - Research and Graduate Studies Administrative and Fiscal Affairs
 University of Kentucky Research Foundation Board of Directors
 University of Kentucky Futures Task Force

SPECIAL ASSIGNMENTS / PRESENTATIONS

1983-84	SIG on Clinical Pharmacokinetic Practice - Chairman
1983-91	ASHP Research and Education Foundation's Selection Panel for the Fellowship in Clinical Pharmacokinetics
1988-90	Member - ASHP Council on Professional Affairs
1989	Member - Astra Clinical Pharmacy Research Award, Grant Selection Committee
1989	Alternate Member - ASHP Foundation Advisory Committee
1989-90	ACCP Research Affairs Committee
1990	VA Merit Award Reviewer
1990-95	USP Advisory Panel on Geriatrics
1990-92	University of Pittsburgh College of Pharmacy Advisory Committee
1990	ASHP Committee on Guidelines for Research Presentation at SPG Meetings
1991	Advisor, Geriatric Pharmacy Institute, Philadelphia College of Pharmacy
1991-92	ASHP Foundation Strategic Planning Team
1992-94	Elected, ACCP Research Institute Trustee

1992	VA Merit Award Reviewer
1995	Participation in Glaxo/AACP New Dean's Leadership Institute
1998	Participation in the University of Kentucky Leadership Certificate Course
1999	Scientific Reviewer - Indiana 21 st Century Research and Technology Fund
2000	BIO2001 Conference: Biotechnology Kentucky
2000	BIO2001 Conference: Planning Committee
2000	IDeA Workshop: Planning Institutional Grant Submission
2000-03	ACCP Research Institute Trustee
2001-02	ACCP Strategic Planning Committee
2001-03	ACCP Research Institute Fellowship Task Force
2004	Chair, State Employees Combined Campaign (SECC)
2004	NIH Road Map Committee, Member
2005	Administrative Review of the Position of Vice Chancellor for Finance and Business (Chair)
2005	External Advisory Board, Massachusetts College of Pharmacy and Health Sciences
2006	AACP Research & Graduate Affairs Committee
2006	IHI Health Professionals Education Collaborative
2006	AACP Task Force on Clinical Sciences – T1, Chair
2006	Participation in PharmD Pathways to Biomedical Research
2007	ACPE Rutgers Site Visit Team
2007	University of North Carolina CTSA Advisory Committee (present)
2007	Texas Tech Site Visit Team
2007	AACP Educating Clinical Scientists Task Force – T2
2007	University Cancer Research Fund Governance Board (present; legislative mandate)
2008	University of Wisconsin Institute for Clinical and Translational Research External Advisory Committee
2008-present	AACP-ALFP (Dean mentor)
2009	University of North Texas Feasibility Committee for a New School of Pharmacy (Chairman)
2011	Good to Great at Carolina: A Conversation with Chancellor Emeritus James Moeser http://www.youtube.com/watch?v=s7DfDEkyNDo
2012-present	Frank Hawkins Kenan Institute for Private Enterprise Advisory Board (UNC)
2012-present	AACP Research and Graduate Affairs Advisory Committee (Chairman)
2013-present	Advisory Board for the University of North Texas College of Pharmacy
2013-present	ACCLAIM Program Retreat Leadership Panel (UNC)
2013-present	AACP Chair-Elect Council of Deans
2013-2014	AACP-ACPE Standards Revision Committee
2013-2014	AACP Chalmers Award Review Committee
2014	AACP Strategic Planning Committee
2015-present	AACP Member of Board of Directors
2015-present	Structural Genomic Consortium Board (Representative Member)
2016-present	Macy Conference Planning Committee

HONORS/AWARDS

Pharm.D. Resident Impact Award - 1978
Rho Chi Pharmacy Honor Society
Fellow - American College of Clinical Pharmacy - 1991
University of Kentucky College of Pharmacy Outstanding Second Year Professor Award - 1997
University of Kentucky College of Pharmacy B.Sc. Senior Class Award - 1997
University of Kentucky College of Pharmacy Doctor of Pharmacy Senior Class Award - 1997
University of Kentucky College of Pharmacy Outstanding Second Year Professor Award - 1998
University of Kentucky College of Pharmacy Doctor of Pharmacy Senior Class Award - 1998
University of Kentucky College of Pharmacy Doctor of Pharmacy Senior Class Award - 1999
University of Kentucky College of Pharmacy Outstanding Second Year Professor Award - 2000
University of Kentucky College of Pharmacy Doctor of Pharmacy Senior Class Award - 2000
Fellow - American Association for Pharmaceutical Scientists - 2001
University of Kentucky College of Pharmacy Doctor of Pharmacy Senior Class Award - 2002
Paul F. Parker Award – 2003
The 11th Annual Michael J Ordman Memorial Lecture, Massachusetts College of Pharmacy and Health Sciences 2007
Massachusetts College of Pharmacy's 2011 Rho Chi Lecturer
University of Tennessee's 2009 First Tennessee Chair of Excellence Distinguished Visiting Professor
University of Kentucky's 2009 Rho Chi Lecturer
Ohio State University's 2012 Rho Chi Lecturer
2012 Milap Nahata Distinguished Lecturer Award
2013 Krantz Lecturer, University of the Sciences
2015 Graduation Speaker – University of California at San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences
2015 University of Kentucky College of Pharmacy Hall of Distinguished Alumni Award
2015 NCAP Blanton Award for Pharmacy Contributions
2016 University of North Carolina General Alumni Association Faculty Service Award
2016 University of Michigan's Dean's Leadership Series Lecturer
2016 ACCP Parker Medal
2017 Robert G. Leonard Memorial Lecture Award
2017 Barry L. Reed Distinguished Lecturer
2017 Awarded – Doctor of Laws *honoris causa* from Monash University

PROFESSIONAL ACTIVITY AND PUBLIC SERVICE

SCIENTIFIC AND PROFESSIONAL SOCIETY MEMBERSHIPS:

American College of Clinical Pharmacy
American Association of Pharmaceutical Scientists
American Pharmacists Association
American Association of Colleges of Pharmacy
American Society of Health-System Pharmacists
North Carolina Association of Pharmacists

JOURNAL REFEREE:

American Journal of Hospital Pharmacy
Drug Intelligence and Clinical Pharmacy
Clinical Pharmacy
Pharmacotherapy
Journal of Pharmaceutical Sciences
Clinical Pharmacokinetics Newsletter
Clinical Pharmacokinetics
Journal of Geriatric Drug Therapy
Clinical Chemistry
Pharmaceutical Research
Biopharmaceutics and Drug Disposition
International Journal of Obesity
Drug Metabolism and Disposition
Journal of Pharmacology and Experimental Therapeutics
Biochemical Pharmacology
Journal of Biopharmaceutics and Pharmacokinetics
Pharmaceutical Development and Technology
Canadian Journal of Physiology and Pharmacology

EDITORIAL BOARDS:

Clinical Pharmacokinetics Newsletter
Journal of Geriatric Drug Therapy
Pharmacotherapy

SPEAKING ENGAGEMENTS

ABSTRACTS/POSTERS/PRESENTATIONS:

1. Blouin RA: "Development of a Clinical Pharmacokinetics Drug Monitoring Program", Medical University of South Carolina, Charleston, SC, October 1978 (presentation).
2. Blouin RA: "Clinical Pharmacokinetics - Concepts in Theophylline Monitoring", Hamot Medical Center, Erie, PA, November 1978 (presentation).
3. Blouin RA: "Obtaining Third Party Reimbursement for Clinical Services: A Panel Discussion", 13th Annual ASHP Midyear Clinical Meeting, San Antonio, TX, December 1978 (presentation).
4. Blouin RA: "Rational Use of Drug Blood Levels", Northwestern Society of Hospital Pharmacists, Erie, PA, November 1978 (presentation).
5. Blouin RA: "Application of Drug Blood Levels in the Clinical Setting", Southeast Kentucky Baptist Hospital Medical Staff Conference, Corbin, KY, January 1979 (presentation).
6. Blouin RA: "Theophylline Pharmacokinetics", Ohio Society of Hospital Pharmacists Mansfield, OH, June 1979 (presentation).
7. Blouin RA: "The Pharmacist and the Asthmatic Patient", Kentucky Society of Hospital Pharmacists, Louisville, KY, May 1979 (presentation).
8. Blouin RA, Foster TS, Smith RB, and Kostenbauder HB: "Multidisciplinary Approach Towards the Teaching of Clinical Pharmacokinetics", AACP Annual Meeting, Denver, CO, July 1979 (poster).
9. Blouin RA: "Aminoglycoside Pharmacokinetics", Morehead Clinic, Morehead, KY, October 1979 (presentation).
10. Dutro MP, Blouin RA, Erwin WG, Bustrack JA, Rowse KL: "Chloramphenicol Clearance and Protein Binding During Hemodialysis", ASHP Midyear Clinical Meeting, Las Vegas, NV, December 1979 (poster).
11. Dionne RE, Gibson GA, Bauer LA, Blouin RA, and Griffen WO: "Evaluation of Methods to Estimate Creatinine Clearance in Morbidly Obese Patients", ASHP Midyear Clinical Meeting, Las Vegas, NV, December 1979 (poster).
12. Blouin RA, Bauer LA, Griffen WO., Jr., Record KE, and Bell RM: "Amikacin Pharmacokinetics in Morbidly Obese Patients", ASHP Midyear Clinical Meeting, Las Vegas, NV, December 1979 (presentation).
13. Blouin RA: "Theophylline Pharmacokinetics", Hunter Foundation for Health Care, Lexington, KY, May 1980 (presentation).
14. Blouin RA: "Bioavailability of Drugs and Clinical Pharmacokinetics", The Institute of Applied Pharmaceutical Science, East Brunswick, NJ, July 1980 (presentation).

15. Oeltgen PR, Hamann SR, Blouin RA: "Comparison of RIA and Emit for the Determination of Serum Gentamicin", American Association for Clinical Chemistry Annual Meeting, Boston, MA, July 1980 (abstract).
16. Bauer LA, Bauer SP, Blouin RA: "Theophylline Clearance in Cigarette Smoking Patients with Renal Failure", ASHP Midyear Clinical Meeting, San Francisco, CA, December 1980 (poster).
17. Blouin RA: "How to Develop and Implement a Clinical Pharmacokinetic Service", ASHP Institute, Atlanta, GA, March 1981 (presentation).
18. Blouin RA: "The Laboratory's Role in Therapeutic Drug Monitoring - Pharmacokinetics in Clinical Practice", University of Kentucky, College of Allied Health Professions, Lexington, KY, May 1981 (presentation).
19. Blouin RA: "Acetaminophen Overdose" Medicine Conference, St. Joseph's Hospital, Lexington, KY, October 1981 (presentation).
20. Blouin RA: "Application of Clinical Pharmacokinetics of Theophylline", Third Annual Open Forum, Toledo, OH, November 1981 (presentation).
21. Blouin RA: "Development of a Theophylline Pharmacokinetic Service", Fourteenth Annual Expanding Hospital Pharmacy Services Seminar, Toledo, OH, November 1981 (presentation).
22. Rowse KL, Blouin RA, Record KE, Griffen WO, John W: "Effect of Surgery on the Pharmacokinetics of Amikacin in Morbidly Obese Patients", ASHP Midyear Clinical Meeting, New Orleans, LA, December 1981 (poster).
23. Blouin RA: "How to Develop and Implement a Clinical Pharmacokinetics Service", ASHP Institute, Cleveland, OH, August 1982 (presentation).
24. Blouin RA: "Management of the Aged: Pharmacokinetic Considerations" ASHP Midyear Clinical Meeting, Los Angeles, CA, December 1982 (presentation).
25. Bauer LA, Blouin RA: "Phenytoin Michaelis - Menten Kinetics in Caucasian Pediatric Patients", American Society for Clinical Pharmacology and Therapeutics, San Diego, CA, March 1983 (poster).
26. Fiske WD, Blouin RA, McNamara, PJ: "P-aminohippurate and Glucose Interaction", APhA Annual Meeting, New Orleans, LA, April 1983 (poster).
27. Benedek IH, Fiske WD, Griffen WO Jr., Blouin RA, McNamara PJ: "Serum Protein Binding of Drugs and Obesity", APhA Annual Meeting, New Orleans, LA, April 1983 (poster).
28. Rowse KL, Kostenbauder HB, McNamara PJ, Blouin RA: "Pharmacokinetics of Phenobarbital in Obese Zucker, Lean Zucker and Sprague-Dawley Rats", APhA Annual Meeting, New Orleans, LA, April 1983 (poster).
29. Blouin RA: "Introduction to Pharmacokinetics", Bristol Laboratories, Syracuse, NY, July 1983 (presentation).

30. Mays-Whitten K, O'Neal W, Piccoro J, Baumann R, Blouin RA: "Carbamazepine Overdosage: A Case Report", ASHP Midyear Clinical Meeting, Atlanta, GA, December 1983 (poster).
31. Blouin RA: "Aminoglycoside Antibiotics", Seventeenth Annual Southwestern Clinical Pharmacy Seminar, Tucson, AZ, February 1984 (presentation).
32. Blouin RA: "Consulting Services and New Technologies", Seventeenth Annual Southwestern Clinical Pharmacy Seminar, Tucson, AZ, February 1984 (presentation).
33. Hamann SR, Blouin RA, Kaltenborn KE, McAllister RG: "Plasma Level - Dependent Clearance of Verapamil During Intravenous Infusion", American Society for Clinical Pharmacology and Therapeutics, Atlanta, GA, April 1984 (abstract).
34. Rowse Brouwer KL, Kostenbauder HB, McNamara PJ, Blouin RA: "Hepatic Drug Metabolism in a Genetically Obese Rodent Model: Altered Response to Phenobarbital (Pb) Treatment", FASEB, St. Louis, MO, April 1984 (abstract).
35. Benedek IH, Blouin RA, McNamara PJ: "Altered Drug Protein Binding in the Serum of a Genetically Obese Zucker Rat", APhA Meeting, Philadelphia, PA, November 1984 (poster).
36. Barton SD, Mohler J, Blouin RA, Rapp RP: "Creatinine Production in Spinal Cord Injured Patients", OCCP & CP, Cincinnati, OH, November 1984 (poster).
37. Blouin RA: "Pharmacokinetic Considerations of the Post-Operative and Burned Patient", California Society of Hospital Pharmacists, San Francisco, CA, November 1984 (presentation).
38. Blouin RA: "Pharmacokinetics Considerations of the Post-Operative and Burned Patient", California Society of Hospital Pharmacists, Los Angeles, CA, November 1984 (presentation).
39. Michael KA, Mohler JL, Blouin RA, Lucas BA, Rapp RP: "Failure of Creatinine Clearance to Predict Gentamicin Half-Life in a Renal Transplant Patient: A Descriptive Report", ASHP Midyear Clinical Meeting, Dallas, TX, December 1984 (poster).
40. Blouin RA, Fiske WD, McNamara PJ: "Renal Function in the Genetically Obese Zucker Rat", FASEB, Anaheim, CA, April 1985 (accepted).
41. Blouin RA: "Renal Function in Obesity - Clinical Implications", Research and Seminar Series, Augusta, GA, February 1985 (presentation).
42. Blouin RA: "Biopharmaceutic and Pharmacokinetic Considerations of Drug Product Selection", Virginia Society of Hospital Pharmacists, Richmond, VA, November 1985 (presentation).
43. Kolpek J, Blouin RA, Parr M: "Alteration in Creatinine Production Rates in Cushingoid Patients", ASHP Midyear Clinical Meeting, New Orleans, LA, December 1985 (poster).
44. Foster TS, Blouin RA, Hobbs S, McAllister RG: "Dose Proportionality of Nifedipine: A Single Escalating Intravenous Dose Study in Man", ACCP, Chicago, IL, July 1986 (poster).

45. Blouin RA, McNamara PJ, Dickson P, McClain C, Cibull M: "Resistance to Acetaminophen Hepatotoxicity in the Obese Zucker Rodent", AAPS, Washington, DC, November 1986 (poster).
46. Chandler MHH, Guttendorf RJ, Wedlund PJ, Blouin RA: "Simultaneous Quantitation of d- and l-Hexobarbital in Rat Blood by High Performance Liquid Chromatography", AAPS, Washington, DC, November 1986 (poster).
47. McNamara PJ, Blouin RA, Brazzell RK: "Drug Protein Binding in Diabetic and Non-Diabetic Serum", AAPS, Washington, DC, November 1986 (poster).
48. McNamara PJ, Blouin RA, Brazzell RK: "Serum Protein Binding of ALO1576, A New Aldose Reductase Inhibitor", AAPS, Washington, DC, November 1986 (poster).
49. Blouin RA: Overview of Drug Pharmacology in the Elderly, "Life After Fifty Gerontology Fair", Bowling Green, KY, September 1986 (presentation).
50. Blouin RA: "Clinical Pharmacokinetic Monitoring: Past, Present and Future", KSHP, Louisville, KY, May 1987 (presentation).
51. Guttendorf RJ, Chandler MHH, Blouin RA, Wedlund PJ: "Effect of Age on Hexobarbital Stereoselective Disposition in the Rat", AAPS, Boston, MA, June 1987 (poster).
52. Guttendorf RJ, Blouin RA, Foster TS, Wedlund PJ: "Dextromethorphan Mephenytoin: Influence of Co-Administration on Patient Phenotyping", AAPS, Boston, MA, June 1987 (poster).
53. Chandler MHH, Schran HF, Proskin HM, Gonasun LM, Smith AJ, Foster TS, Hobbs SN, Blouin RA: "Effects of Renal Function on the Disposition of Isradipine" ACCP, Austin, TX, July 1987 (poster).
54. Blouin RA: "Clinical Complications in Drug Dosing", Kentucky Academy of Family Physicians, Owensboro, KY, July, 1987 (presentation).
55. Chandler MHH, Scott SC, Blouin RA: "Age-Dependent Stereoselective Alterations in Hexobarbital Metabolism", American Society of Clinical Pharmacology and Therapeutics, San Diego, CA, March 1988 (poster).
56. Jones P, Chaudhary I, Robertson L, Blouin RA: "Molecular Basis of Inducibility of cyt P-450 in Obese Rodent Model", Society of Toxicology, Dallas, TX, February 1988 (poster).
57. Chaudhary I, McNamara PJ, Blouin RA: "Acetaminophen Hepatotoxicity in Obese Zucker Rats: Mechanism of Resistance", Society of Toxicology, Dallas, TX, February 1988 (poster).
58. Blouin RA, Stoeckel K: "Pharmacokinetic Comparison of Fluoroquinolones", International Congress for Infectious Disease, Rio de Janeiro, April 1988.
59. Kneer J, Blouin R, Keller E, Stathakis C, Stoeckel K: "Pharmacokinetics of Cefetamet in Patients with Renal Insufficiency", 6th Mediterranean Congress of Chemotherapy, Taormena-Giardini Naxos, Italy, May 1988 (poster).

60. Chaudhary I, McNamara PJ, Blouin RA: "Effect of Phenobarbital Induction on Acetaminophen Kinetics in Obese Zucker Rat", AAPS, Orlando, FL, November 1988 (poster).
61. Blouin RA, Foster TS, Wedlund PJ, John W, Kolpek J, Robbins D, Cox SR: "Drug Metabolism of Flurbiprofen Enantiomers in Liver Disease", AAPS, Orlando, FL, November 1988 (poster).
62. Blouin RA: "Age Related Stereoselective Alterations in Hexobarbital Metabolism", Idaho State University, Pocatello, ID, November 1988 (seminar).
63. Blouin RA: "Clinical Scientists: Are They Needed?" Idaho State University, Pocatello, ID, November 1988 (seminar).
64. Chandler MHH, Clifton GD, Blouin RA, Hunt BA, Burki NK: "Pulmonary Function in Elderly: Response to Theophylline Bronchodilation", ASCPT, Nashville, TN, March 1989 (poster).
65. Chaudhary I, Robertson L, Blouin RA: "Enzyme Induction Defect to Phenobarbital in the fa/fa Zucker Rat: Relation Between Cytochrome P-450 and UDPGT", SOT, Atlanta GA, March 1989 (poster).
66. Chen LC, Chaudhary I, Blouin RA, Chow CK: "Effect of Acetaminophen on Hepatic Antioxidant Status of Zucker Rats", FASEB, New Orleans, LA, March 1989 (poster).
67. Smith DA, Chandler MHH, Shedlofsky S, Wedlund PJ, Blouin RA: "Stereoselective Induction of Hexobarbital with Rifampin", ASCPT, Nashville, TN, March 1989 (poster).
68. Blouin RA: "Relevance of Animal Models to Human Pharmacokinetics: An Example", ASCPT Symposium on Pharmacokinetics and Pharmacodynamics, Nashville, TN, March 1989 (Symposia presentation).
69. Blouin RA, Smith DA, Chandler MHH, Shedlofsky SI, Wedlund PJ: "The Effects of Rifampin Treatment on the Stereoselective Metabolism of Hexobarbital in Young and Elderly Subjects", IV World Conference in Clinical Pharmacology & Therapeutics, Heidelberg, Germany, July, 1989 (poster).
70. Blouin RA: "Stereoisomerism - Practical Considerations", ACCP Symposium on Drug Stereochemistry: What the Science Means to the Clinician, Kansas City, MO, August 1989.
71. Blouin RA: "Clinical Scientist Program", ACCP, Kansas City, MO, August 1989 (roundtable discussion).
72. Smith DA, Chandler MHH, Shedlofsky SI, Wedlund PJ, Blouin RA: "The Effects of Rifampin Induction on the Stereoselective Metabolism of Hexobarbital in the Young and Elderly", ACCP, Kansas City, MO, August 1989 (presentation).
73. Foster TS, Blouin RA: "The Effect of Antacid Timing on Lomefloxacin Bioavailability", Houston, TX, September 1989 (poster).
74. Blouin RA: "Influence of Obesity on Xenobiotic Metabolism", Ohio Valley Society of Toxicology, Cincinnati, OH, May 1989 (Symposia presentation).

75. Kneer J, Tam YK, Blouin RA, Stoeckel K: "The Influence of Food and Fluid Intake on the Absorption of Cefetamet Pivoxil", International Congress of Chemotherapy, Jerusalem, Israel, June 1989 (poster).
76. Wedlund PJ, Zhang Y, Britto M, Blouin RA, McNamara PJ, Steinmetz J, DeMaria AN: "Polymorphic Oxidative Metabolism of S-Mephenytoin", ASCPT, San Francisco, CA, March 1990 (poster).
77. Colangelo P, Blouin RA, McNamara PJ, Wedlund PJ, Steinmetz J, Demaria AN: "Age and Its Effect on Propranolol Stereoselective Oral Clearance", ASCPT, San Francisco, CA, March 1990 (poster).
78. Blouin RA: "Stereoselective Drug Metabolism", Therapeutics and Pharmacokinetics in the 1990's, Breckenridge, CO, March 1990 (Symposia presentation).
79. Kneer J, Blouin RA, Stoeckel K: "The Influence of Antacid and Ranitidine Administration on the Pharmacokinetics of Oral Cefetamet Pivoxil", the 7th Mediterranean Congress of Chemotherapy, Barcelona, Spain, May 1990 (poster).
80. Chaudhary I, Parkinson A, Robertson LW, Blouin RA: "Phenobarbital Induction Defect in the Obese Zucker Rat I", AAPS, Las Vegas, NV, November 1990 (poster).
81. Chaudhary I, Parkinson A, Robertson LW, Blouin RA: "Phenobarbital Induction Defect in the Obese Zucker Rat II", AAPS, Las Vegas, NV, November 1990 (poster).
82. Chaudhary I, Nishihara, K, Robertson LW, Blouin RA: "Phenobarbital Induction Defect in the Obese Zucker Rat III", AAPS, Las Vegas, NV, November 1990 (poster).
83. Chaudhary I, Nishihara K, Robertson LW, Blouin RA: "PCB Induction Defect in the Obese Zucker Rat", AAPS, Las Vegas, NV, November 1990 (poster).
84. Hallak HO, Wedlund PJ, Foster TS, Blouin RA, John W, Patel IH: "Midazolam Disposition and Response in Efficient and Poor Metabolizers of Dextromethorphan", ASCPT, San Antonio, TX, March 1991 (poster).
85. Blouin RA: "Phenobarbital in the Genetically Obese Zucker Rat: Differential Induction of Gene Expression", Wayne State University, Detroit, MI, October 1990 (presentation).
86. Blouin RA, Bandyopadhyay AM, Chaudhary I: "Effect of Phenobarbital Treatment on Cytochrome P-450IIC11 mRNA in Obese Zucker Rats", FASEB, Atlanta, GA, April 1991 (poster).
87. Bandyopadhyay AM, Chaudhary I, Blouin RA: "Molecular Mechanism of Phenobarbital Induction Defect of Cytochrome P-450IIB1/IIB2 in Obese Zucker Rats", FASEB, Atlanta, GA, April 1991 (poster).
88. Chaudhary I, Tuntaterdtum S, Cibull ML, Blouin RA: "Effect of P-450 Inducers on Acetaminophen Hepatotoxicity in Obese Zucker Rats", FASEB, Atlanta, GA, April 1991 (poster).
89. Chandler MHH, Hamelin BA, Clifton GD, Blouin RA, Wolf KM: "Terbutaline Pharmacodynamics in Young and Elderly Asthmatics", ACCP, Minneapolis, MN, August 1991 (poster).
90. Chandler MHH, Hamelin BA, Blouin RA, Clifton GD, Wolf KM: "Responsiveness of Pure T-Lymphocytes to a Beta-2 Agonist in Young and Elderly Asthmatics", ACCP, Minneapolis, MN, August 1991 (poster).

91. Blouin RA: "Central Issues Relevant to Clinical Pharmaceutical Scientist Training Programs", ACCP, Minneapolis, MN, August 1991 (presentation).
92. Nishihara K, Chaudhary K, Cox S, Blouin RA: "Stereoselective Protein Binding of Flurbiprofen in Liver and Renal Disease", AAPS, Washington, DC, November 1991 (poster).
93. Colangelo PM, Blouin RA, Steinmetz JE, McNamara PJ, Wedlund PJ: "Effect of Age on Propranolol Stereoselective Disposition in Man", AAPS, Washington, DC, November 1991 (poster).
94. Colangelo PM, Blouin RA, Steinmetz JE, McNamara PJ, Wedlund PJ: "Effect of Age on Propranolol Enantiomer Pharmacodynamics in Man", AAPS, Washington, DC, November 1991 (poster).
95. Blouin RA: "Management of Drugs in the Elderly", University of Cincinnati Medical Center Geriatrics/Gerontology Speaking Series, Cincinnati, OH, October 1991 (presentation).
96. Blouin RA: "Stereoselective Drug Metabolism in the Elderly: Pharmacodynamic Considerations", University of Cincinnati, College of Pharmacy, Cincinnati, OH, October 1991 (presentation).
97. Blouin RA: "Obtaining Peer Reviewed Funding: Critical Issues for Young Investigators", ACCP Winter Meeting, Phoenix, AZ, February 1992 (presentation).
98. Blouin RA: "Factors Influencing the Regulation and Expression of Hepatic Cytochrome P450 2B Enzymes", 1992 AAPS Southeastern Regional Meeting, Wilmington, NC, April 1992 (Symposia presentation).
99. Bandyopadhyay A, Blouin RA: "Phenobarbital Induction Defect of Cytochrome P450 2B1/2B2 in Obese Zucker Rat in Hepatocyte Culture", FASEB, Anaheim, CA, April 1992 (poster).
100. Toler SM, Young BA, Bandyopadhyay A, Blouin RA: "The Effect of Head Trauma on Hepatic Cytochrome P-450 in the Fisher-344 Rat", AAPS 1992 Southeast Regional Meeting, Wilmington, NC, April 1992 (poster).
101. Zannikos PN, Bandyopadhyay A, Blouin RA: "Effect of Chronic High Fat Diet on the Expression/Regulation of the Hepatic Cytochrome P-450 System", AAPS 1992 Southeast Regional Meeting, Wilmington, NC, April 1992 (poster).
102. Israel BC, Shedlofsky SI, Swim A, Blouin RA: "Decreased Theophylline and Antipyrine Clearance in Cancer Patients Treated with Interferon-A (IFN)", ACCP, Toronto, Canada, August 1992 (poster).
103. Toler SM, Young BA, Bandyopadhyay A, Blouin RA: "The Effect of Head Trauma on Hepatic CYP3A and CYP2C11 in the Fisher-344 Rat", 1992 Midwest Cytochrome P450 Symposium, Lafayette, IN, September 1992 (poster).
104. Zannikos PN, Bandyopadhyay A, Blouin RA: "Effect of Chronic High Fat Diet on the Expression/Regulation of the Hepatic CYP2B1/2B2", 1992 Midwest Cytochrome P450 Symposium, Lafayette, IN, September 1992 (poster).

105. Blouin RA, Bandyopadhyay A, Chaudhary I, Robertson LW, Gemzick B, Parkinson A: "CYP2B Enzyme Induction Defect: Molecular Characterization", 1992 Midwest Cytochrome P450 Symposium, Lafayette, IN, September 1992 (poster).
106. Israel BC, Shedlofsky SI, Swim A, Blouin RA: Effects of Endotoxin Induced Sepsis on Cytochrome P-450 Drug Metabolism", ACCP Annual Meeting, Reno, NV, August 1993 (presentation).
107. Blouin RA: "Stereoselective Drug Metabolism", Fourth International Symposium on Chiral Discrimination, Montreal, Quebec, September 1993 (Symposia presentation).
108. Zannikos PN, Bandyopadhyay AM, Robertson LW, Blouin RA: "CYP2B Enzyme Induction following Treatment with 2,2',4,4',5,5' - Hexachlorobiphenyl in the obese Zucker rat", AAPS, Orlando, FL, November 1993 (poster).
109. Nishihara KK, McNamara PJ, Blouin RA: "Expression of CYP2B Enzymes: Comparison of Concentration-Response Relationships in Young & Adult Rats", AAPS, Orlando, FL, November 1993 (poster).
110. Ma Li, Cohen DA, Blouin RA: "The Effect of Murine Acquired Immunodeficiency Syndrome (MAIDS) on Hepatic Microsomal Steroid Hydroxylase Activities", AAPS, Orlando, FL, November 1993 (poster).
111. Shedlofsky SI, Israel BC, Swim AT, Denison MG, Hill DB, McClain CJ, Blouin RA: "Decreased Hepatic P450-Mediated Drug Clearances in Humans Given Endotoxin (LPS) as a Model of Gram-Negative Sepsis", AASLD, Chicago, IL, November 1993 (poster).
112. Blouin RA: "Research in Clinical Sciences", 11th Annual Merrillville Symposium on Pharmaceutical Sciences Graduates Programs, Merrillville, IN, October 1993 (Symposia presentation).
113. Israel BC, Shedlofsky SI, Blouin RA: "Evaluation of an Animal Model of Sepsis: Effect on Hepatic P450 Expression", ACCP Annual Meeting, St. Louis, MO, August 1994 (poster).
114. Blouin RA: "Mechanism(s) of Phenobarbital Induction: Applications of a Mutant Rodent Model", University of Alberta, Edmonton, Alberta, April 1994 (presentation).
115. Roe AL, Howard G, Blouin RA: "The Effect of Acute and Chronic In Vivo Phenobarbital Treatment on DNA Binding Proteins", 10th International Symposium on Microsomes & Drug Oxidation, Toronto, Ontario, July 1994 (poster).
116. Young B, McClain CJ, Kindy M, Dempsey R, Blouin R, Gillespie M, Scheff S: "Pneumatic Impacter Model of Head Injury Simulates Metabolic Aspects of Head Injury", Congress of Neurosurgical Surgeons, Chicago, IL, October 1994.
117. Roe AL, Howard G, Blouin RA: "Acute and Chronic In Vivo Phenobarbital Treatment Effects on GRE and AP-1 DNA Binding Proteins", SOT 1995 Annual Meeting, Baltimore, MD, March 1995 (poster).
118. Boni J, Chaudhary I, Batastini G, Tonelli A, Woolcock I, DiStefano F, Vella A, Blouin R, Parkinson A, Eldridge S, Davis H: "A Toxicokinetic and Mechanistic Toxicity Study of CL275,838 (A Novel Memory Enhancing Agent) after Subchronic Dosing in Rats", AAPS, Miami, FL, November 1995 (poster).

119. Rees WA, Chambers T, Fenger C, Harkins JD, Blouin RA, Holland R, Tobin T: "The Pharmacokinetics and Bioavailability of Amantidine in the Horse: A Preliminary Report", Am Assoc Equine Prac. 1995.
120. Blouin RA and Wedlund PJ: "Pharmacokinetics for the Pharmaceutical Scientist: A Short Course", F. Hoffmann LaRoche, Nutley, NJ, July 1995 (presentation).
121. Blouin RA: "Joint Pharm.D./Ph.D. Programs", AACP Annual Meeting, Philadelphia, PA, July 1995 (presentation).
122. Israel BC, Shedlofsky SI, Tosheva R, Blouin RA: "Endotoxin Differentially Inhibits Hepatic Cytochrome P450 Drug Metabolism in Female Volunteers", ACCP Annual Meeting, Washington, DC, August 1995 (presentation).
123. Blouin RA: "Obese Zucker Rodent Model: Responsiveness to Phenobarbital Induction", 1995 Midwest Cytochromes P450 Symposium, Purdue University, West Lafayette, IN, September 1995 (presentation).
124. Roe AL, Howard G, Shedlofsky SI, Blouin RA: "Cytokine Regulation of CYP3A2 Expression in Rats Treated with LPS", SOT 1996 Annual Meeting, Anaheim, CA, March 1996 (poster).
125. Lu M, Blouin RA: "Evaluation of Formation Clearance of Dapsone Hydroxylamine as a Marker of CYP3A Activity: An In Vivo and In Vitro Correlation", AAPS 1996 Annual Meeting, Seattle, WA, October 1996 (presentation).
126. Blouin RA: "Obese Rodent Models: Alterations in Gene Expression of Drug Metabolizing Enzymes", 1996 Annual Mini-Symposium in Nutritional Sciences, Lexington, KY, April 1996 (presentation).
127. Roe AL, Howard G, Shedlofsky S, Blouin RA: "The Effect of High Dose Endotoxin on Nuclear Protein Binding: Implications on CYP3A2 Regulation", 1996 Midwest Cytochromes P450 Symposium, Purdue University, West Lafayette, IN, September 1996 (poster).
128. Warren G, Roe AL, Hou J, Shedlofsky S, Blouin RA: "The Effect of High Dose Endotoxin on Hepatic CYP3A2 Regulation", 1996 Midwest Cytochromes P450 Symposium, Purdue University, West Lafayette, IN, September 1996 (poster).
129. Lu M, Blouin RA: "The Effect of Pregnenolone 16a-Carbonitrile on the Pharmacokinetics and Metabolism of Dapsone", 1996 Midwest Cytochromes P450 Symposium, Purdue University, West Lafayette, IN, September 1996 (poster).
130. Blouin RA: "The Effect of Head Trauma/Acute Phase Response on Brain and Liver Cytochrome P450 Enzymes", The Second Annual Kentucky Spinal Cord and Brain Injury Trust Symposium 1996, Lexington, KY, June 1996 (presentation).
131. Lu M, Poloyac SM, Blouin RA: "Evaluation of Oxidation of Dapsone as a Marker of CYP3A Activity: An In Vivo and In Vitro Correlation", SOT 1997 Annual Meeting, Cincinnati, OH March 1997 (poster).
132. Warren G, Roe AL, Hou J, Shedlofsky S, Blouin RA: "The Effect of High Dose Endotoxin on CYP3A Expression", SOT 1997 Annual Meeting, Cincinnati, OH March 1997 (poster).

133. Roe AL, Howard G, Shedlofsky S, Blouin RA: "The Effect of High Dose Endotoxin on Nuclear Protein Binding: Implications on CYP3A2 Regulation", SOT 1997 Annual Meeting, Cincinnati, OH, March 1997 (poster).
134. Blouin RA: "Special Pharmacokinetic Considerations in the Obese Patient", APhA Annual Meeting, Los Angeles, CA, March 1997 (Symposia presentation).
135. Watson A, Howard G, Shedlofsky S, Blouin RA: "Changes in Conjugation and Antioxidant Enzymes following Endotoxin Exposure", IUBMB, San Francisco, CA, August 1997 (poster).
136. Roe A, Howard G, Blouin RA: "Constitutive AP-1 Binding Activity in the Genetically Obese (fa/fa) Zucker Rat", IUBMB, San Francisco, CA, August 1997 (poster).
137. Roe A, Poloyac S, Howard G, Shedlofsky S, Blouin RA: "The Effect of High Dose Endotoxin on Hepatic CYP2E1 Regulation and Expression", IUBMB, San Francisco, CA, August 1997 (poster).
138. Rockich K, Hatton J, Kryscio R, Young B, Blouin RA: "The effect of Continuous Intravenous Infusion of rhIGF-1 and Daily Subcutaneous Administration of rhGH on IGF-1 and IGFBP-3 Plasma Concentrations in Traumatic Brain Injured Patients", AAPS, Boston, MA, November 1997 (poster).
139. Oakley GG, Roe AL, Blouin RA, Ganguly T, Vore M, Robertson W: "Activation of AP-1 and STAT Transcription Factors by Non-Coplanar Polychlorinated Biphenyls", SOT, Seattle, WA, March 1998 (poster).
140. Blouin RA: "Expression and Regulation of Xenobiotic-Metabolizing Enzymes in Obesity", 12th International Symposium on Microsomes and Drug Oxidations, Montpellier, France, July 1998 (Symposia presentation).
141. Blouin RA: "The Effect of Head Trauma/Acute Phase Response on Brain and Liver Cytochrome P450 Enzymes", 4th Annual Kentucky Spinal Cord and Head Injury Research Symposium, Lexington, KY, July 1998 (presentation).
142. Rockich K, Blouin RA: "The Effect of the Acute Phase Response on Chlorzoxazone Pharmacokinetics and CYP2E1 Activity in the Rat", ACCP 1998 Annual Meeting, Cincinnati, OH, November 1998 (poster).
143. Blouin RA: "Relating In-Vitro Data to In-Vivo Drug Interactions", ACCP 1998 Annual Meeting, Cincinnati, OH, November 1998 (Symposia presentation).
144. Blouin RA: "Translational Research with Drug Interactions", ACCP 1998 Annual Meeting, Cincinnati, OH, November 1998 (Symposia presentation).
145. Warren G, Mattson M, Blouin RA: "Hepatic Cytochrome P450 Expression in IL-6 Knockout Mice following Endotoxin Administration", SOT 1999 Annual Meeting, New Orleans, LA, March 1999 (poster).
146. Roe AL, Warren G, Mattson M, Blouin RA: "AP-1 Binding Activity Is Altered in LPS-Treated TNF α (p55/p75) Double Receptor Knockout Mice", SOT 1999 Annual Meeting, New Orleans, LA, March 1999 (poster).

147. Gardner BM, Poloyac SM, Shedlofsky SI, Blouin RA: "Serum Protein Binding of Chlorzoxazone in Human: The Effect of Endotoxin Administration", ASHP 1998 Annual Meeting, Las Vegas, NV, December 1998 (poster).
148. Poloyac SM, Tosheva T, RT, Shedlofsky SI, Blouin RA: "Variable Changes in CYP2E1 Activity after Endotoxin Administration in Humans", SOT 1999 Annual Meeting, New Orleans, LA, March 1999 (poster).
149. Blouin RA: "Post-Graduate Education", University of Minnesota Seminar Series, Minneapolis, MN, March 1999 (Presentation).
150. Blouin RA: "Prediction Drug-Drug Interactions from In-Vitro Data", University of Minnesota College of Pharmacy Seminar Series, Minneapolis, MN, March 1999 (Presentation).
151. Van Ess PJ, Pedersen WA, Culmsee C, Mattson MP, Blouin RA: "Alterations in Cytochrome P450 Enzyme Activity in Transgenic Mice Expressing Familial Alzheimer's Disease-Linked Mutant Beta Amyloid Precursor Protein", AAPS 1999 Annual Meeting, New Orleans, LA, November 1999 (poster).
152. Poloyac SM, Blouin RA: "Tissues Specific Alterations in CYP2E1 Expression following Traumatic Brain Injury in the Rat", AAPS 1999 Annual Meeting, New Orleans, LA, November 1999 (poster).
153. Rockich KT, Tosheva T, RT, Shedlofsky SI, Blouin RA: "The Effect of Endotoxin Administration on CYP3A4 Activity in Humans", AAPS 1999 Annual Meeting, New Orleans, LA, November 1999 (poster).
154. Blouin RA, DiPiro JT, Evans WE, Fletcher CV, Johnson JA, Relling MV: "Establishing the Link: Developing Proposals that Fill a Gap in Knowledge - Mock Study Section: Critique of Contemplated Methods", 1999 ACCP Annual Meeting, Kansas City, MO, October 1999 (Symposia presentation).
155. Blouin RA: "Understanding Changes in Hepatic Drug Metabolism through Pharmacokinetic Data Analysis of Model Probe Drugs", 1999 Conference on Nonlinear Statistical Models: Implementation and Application, Lexington, KY, November 1999 (Symposia presentation).
156. Shedlofsky SI, Tosheva RT, Rockich KT, Cunningham CR, Goeger DE, Blouin RA: "Superiority of Midazolam as a Probe for Assessing CYP3A4 Activity in Human Endotoxin Model", SOT 2000 Annual Meeting, Nashville, TN, March 2000 (poster).
157. Blouin RA: "Expression and Regulation of Drug Metabolizing Enzymes in Obesity", ASBMB/ASPET Annual Meeting, Boston, MA, June 2000 (Symposia presentation).
158. Lubawy WC, Yokel RA, Blouin RA, Blumenschein K: "Advanced Degree Programs Integrated with the Doctor of Pharmacy Curriculum as a Foundation for the Future", AACP Annual Meeting, San Diego, CA, July 2000 (poster).
159. Van Ess PJ, Warren GW, Mattson MP, Blouin RA: "Effect of Clofibrate Administration on Cytochrome P450 Activity in TNF p55/p75 Double Receptor Knockout Mice", AAPS Annual Meeting, Indianapolis, IN, November 2000 (poster).

160. Van Ess PJ, Warren GW, Mattson MP, Blouin RA: "Enhanced Phenobarbital Induction of Hepatic CYP2B Parallels CAR Activation in Tumor Necrosis Receptor Double Knockout Mice", AAPS Annual Meeting, Denver, CO, November 2001 (poster).
161. Blouin RA (panel member): "Promoting German, Austrian, and Swiss Investment in Kentucky", Kentucky German Business Council 2nd Annual Conference, Lexington, KY October 2001.
162. Van Ess PJ, Warren GW, Mattson MP, Blouin RA: "Effect of Phenobarbital on Cytochrome P450 Induction in Tumor Necrosis Factor and Interleukin-6 Deficient Mice", 33rd Annual Pharmaceutical Graduate Student Research Meeting, Madison, WI, July 2001 (Dr. Van Ess received 2nd place poster presentation award for this work).
163. Tosheva RT, Van Ess P, Cunningham CR, Blouin RA, Shedlofsky SI: "Increased CYP2E1 Activity and Enhanced Systemic Oxidative Stress after Endotoxin in Humans", SOT Annual Meeting, Nashville, TN, March 2002.
164. Van Ess P, Charriez C, Tosheva RT, Shedlofsky SI, Blouin RA: "Correlation between NFkB and Changes in Chlorzoxazone Disposition following an Acute Phase Response", 2002 ACCP Spring Practice and Research Forum, Savannah, GA, April 2002 (poster).
165. Blouin RA: "The Impact of Obesity on Drug Pharmacokinetics and Pharmacodynamics", 2002 ACCP Spring Practice and Research Forum, Savannah, GA, April 2002 (presentation).
166. Blouin RA: "The Effect of the Acute Phase Response on CYP2E1 Expression and Regulation", Department of Medicinal Chemistry Seminar Series, The Ohio State University, Columbus, OH, April 2002 (presentation).
167. Blouin RA: "Effect of Obesity on Drug Metabolism", University of Kentucky Center for Nutritional Sciences Seminar Series, Lexington, KY April 2002 (presentation).
168. Blouin, RA: "Future of Research and Graduate Education in Clinical Pharmacy", University of Illinois at Chicago, Chicago, Illinois July 2005 (presentation).
169. Blouin, RA: "Moving Learning up Bloom's Taxonomy", 2007 AACP Interim Meeting, Arlington, VA, February 2007 (presentation).
170. Blouin, RA: The 11th Annual Michael J Ordman Memorial Lecture, Massachusetts College of Pharmacy and Health Sciences, Boston, MA, March 2007 (presentation).
171. Blouin, RA: "Moving up Bloom's Taxonomy", University of Maryland Faculty Assembly, Baltimore, MD, April 2007 (presentation).
172. Blouin, RA: "Educational Renaissance", University of Minneapolis Faculty Retreat, Minneapolis, MN, May 2007 (presentation).
173. Blouin, RA: "Educational Renaissance at the University of North Carolina", ASHP Annual Midyear Clinical Meeting, Las Vegas, NV, December 2007 (round table discussion).

174. Joyner, P, Pollack, GM, Blouin, RA: "Educating the Next Generation of Pharmacy Students: An Educational Renaissance at the UNC School of Pharmacy", 2008 AACP Interim Meeting, Arlington, VA, February 2008 (round table discussion).
175. Blouin, RA: "Educating the Next Generation of Learners", University of West Virginia Faculty Retreat, Morgantown, WV, January 2008 (presentation).
176. Blouin, RA: "Educational Renaissance: Experience at the University of North Carolina", University of Wisconsin, Madison WI, February 2008 (presentation).
177. Blouin RA: "The Role of Research in a Professional Curriculum", US-Thai Pharmacy Consortium: For the Development of Pharmacy Education in Thailand, Madison WI, July 2008 (presentation).
178. Blouin RA, Joyner P, Persky A, Pollack GM: "Educating the Next Generation of Pharmacy Students: An Educational Renaissance at the UNC Eshelman School of Pharmacy", 2008 AACP Annual Meeting, Chicago IL, July 2008 (presentation).
179. Blouin RA: "2009 First Tennessee Chair of Excellence Distinguished Visiting Professor: Translational Research and Training Opportunities and Challenges", University of Tennessee School of Pharmacy, Memphis TN, January 2009 (presentation).
180. Blouin RA: "2009 Rho Chi Lecturer: Educational Renaissance and the Next Generation of Learners", University of Kentucky College of Pharmacy, Lexington KY, March 2009 (presentation).
181. Blouin RA: "2009 Rho Chi Lecturer: A Call to Leadership", University of Kentucky College of Pharmacy, Lexington KY, March 2009 (presentation).
182. Blouin RA: "Strategies to Focus and Enhance Research Funding", University of Houston College of Pharmacy, League City TX, May 2009 (presentation).
183. Blouin RA: "Clinical Pharmaceutical Scientists PhD Program: Success and Lessons Learned", University of Southern California School of Pharmacy, Los Angeles CA, July 2009 (presentation).
184. Blouin RA, Speedie M, Jordan R: "Sharing the Dynamics of Transforming Gifts", 2009 AACP Annual Meeting, Boston MA, July 2009 (panel).
185. Blouin RA: "Roles of Innovation in Education Delivery", 2009 AACP Curricular Change Summit, Scottsdale AZ, September 2009 (symposia presentation).
186. Blouin RA: "Educating the Next Generation of Learners: A Case for Change", University of British Columbia, Vancouver BC, November 2009 (presentation).
187. Blouin RA: "Educational Renaissance: A Case for Change", North Carolina Research and Education Network (NCREN) Community Celebration 2009, Cary NC, December 2009 (symposia presentations).
188. Blouin RA: "Preparing a Renaissance in Pharmacy Education: A Hybrid Delivery Model", EduPharm@Asia 2010 Symposium, National University of Singapore, Singapore, April 2010 (symposia presentation).

189. Blouin RA: "Roles of Innovation in Education Delivery", Wayne State University, Detroit MI, May 2010 (presentation).
190. Blouin RA: "Patient Centered Care: Educating the Next Generation of Pharmacists", 67th AFPC Conference, Richmond BC, Canada, June 2-5, 2010 (symposia presentation).
191. Blouin RA, Ratka A, Zgarrick DP: "Graduate Student Program: How to Get Your First Job", 2010 AACP Annual Meeting, Seattle WA, July 2010 (panel).
192. Van Amburgh JA, Surratt CK, Green JA, Gallucci RM, Colbert J, Zatopek SL, Blouin RA: "Succession Planning in US Pharmacy Schools", 2010 AACP Annual Meeting, Seattle WA, July 2010 (poster).
193. Duncan W, Medina MS, Fielding DW, Brazeau GA, Austin ZH, Blouin RA, Meyer SM: "Speaking the Same Tongue: Coming to Consensus on the Language of Assessment and Evaluation", 2010 AACP Annual Meeting, Seattle WA, July 2010 (presentation).
194. Duncan W, Medina MS, Fielding DW, Brazeau GA, Austin ZH, Blouin RA, Meyer SM: "Charting the Course: Planning Efficient and Effective Approaches to Assessment and Evaluation", 2010 AACP Annual Meeting, Seattle WA, July 2010 (presentation).
195. Blouin RA: "Educating the Next Generation of Learners", 2010 NABP/AACP District III Meeting, Blowing Rock NC, August 2010 (presentation).
196. Blouin RA: "Integration of the Education and Research Missions: Optimizing Impact at a Research Intensive University", Inaugural 2010 Arthur D. Bloom College of Pharmacy Seminar Series, University of Utah, College of Pharmacy, Salt Lake City Utah, October 2010 (presentation).
197. Blouin RA: "Education Reform in Higher Education: A Need for Change", University of Montana, Missoula MT, January 2011 (presentation).
198. Blouin RA: "Curriculum Revision: Effects on Research and Teaching Missions of Departments", Associate of Medical Pharmacology Chairs, Cancun, Mexico, January 2011 (presentation).
199. Blouin RA: "Good to Great: A UNC Eshelman School of Pharmacy Case Study", Faculty Learning Community on Strategy and Leadership, The University of North Carolina at Chapel Hill, Chapel Hill NC, February 2011 (presentation).
200. Blouin RA: "Transformative Leadership and Teams", Transformational Leadership: Deans and Chairs as Agents of Change - 2011 AACP Interim Meeting, (panel discussion with Lyle Bootman, Stephen Schondelmeyer, Kathleen Johnson), Seattle WA, February 2011 (panel discussion).
201. Blouin RA: "From the Asheville Project to Health Care Reform: The Value Added Proposition of a Pharmacist", William E. Hassan Jr. Distinguished Rho Chi Memorial Lecture, Massachusetts College of Pharmacy & Health Sciences-Boston, Boston MA, March 2011 (presentation).
202. Blouin RA: "A Call to Leadership: A Personal Journey", The Rho Chi Psi Chapter of the Massachusetts College of Pharmacy & Health Sciences Keynote Speaker, Boston MA, March 2011 (presentation).

203. Blouin RA: “Active Learning and Leveraging Technology in the Classroom”, University of Illinois College of Pharmacy Faculty Retreat, Lake Geneva WI, May 2011 (presentation).
204. Blouin RA: “Global Pharmacy Education and Colleges of Pharmacy: Challenges and Opportunities – Transforming Pharmacy in Singapore: A Partnership”, 2011 AACP Annual Meeting, San Antonio TX, July 2011 (presentation).
205. Blouin RA: “Developing and Evaluating Faculty Excellence”, University of Texas at Austin, College of Pharmacy Faculty Retreat, Austin TX, August 2011 (presentation).
206. Blouin RA: “Integration of the Education and Research Missions: Optimizing Impact at a Research Public University”, Bill Gatton College of Pharmacy, East Tennessee State University, Johnson City, TN, November 2011 (presentation).
207. Blouin RA: “Education Reform in Higher Education: A Need for Change”, Bill Gatton College of Pharmacy, East Tennessee State University, Johnson City, TN, November 2011 (presentation).
208. Blouin RA: “Our Research Mission: Scope, Focus, and Collaborations”, Tokushima University, Tokushima, Japan, January 2012 (symposia presentation).
209. Blouin RA: “Integration of the Education and Research Mission: Optimizing Impact at a Research Intensive University”, The Ohio State University, Columbus, OH, April 5, 2012 (presentation).
210. Blouin RA: “2012 Rho Chi Lecturer: Changing the World – One Student at a Time”, The Ohio State University, Columbus, OH, April 5, 2012 (presentation).
211. Blouin RA: “Reimagining the Public University of the 21st Century: UNC Library Strategic Planning Retreat”, University of North Carolina at Chapel Hill, Chapel Hill, NC, June 2012 (reactor panel member).
212. Blouin RA: “Transformation of a School of Pharmacy through Strategic Planning”, University of New Mexico, Albuquerque, NM, January 2013 (presentation).
213. Blouin RA: “Cultivating the Science and Scientists for the 21st Century Drug Discovery and Development”, 2013 AAAS Annual Meeting, Boston, MA, February 2013 (presentation).
214. Blouin RA: “Integration of the Education and Research Missions: Optimizing Impact in Health Science Professions”, Krantz Lecturer at the University of the Sciences, Philadelphia, PA, April 2013 (presentation).
215. Blouin RA: “Creating a Culture to Support Research and Scholarship”, Wayne State University, Detroit, MI, June 2013 (presentation).
216. McClurg MR, Singleton S, Rodgers PT, Lee C, McLaughlin, Moore J, Guidotti M, Joyner PU, Mumper R, Blouin RA: “A Systems Approach to Transformation in Pharmacy Education”, 2013 AACP Annual Meeting, Chicago, IL, July 2013 (poster).
217. Blouin RA, Tracy T, Mumper R, Chrisman L: “Deans Networking Session: Effective Utilization of Administrative Tools”, AACP Annual Meeting, Chicago, IL, July 2013 (networking session).

218. Blouin RA, Van Amburgh JA, Keefe K: "Leadership Programming: Succession Planning in Academic Pharmacy", AACP Annual Meeting, Dallas, TX, July 2014 (presentation).
219. Blouin RA, McClurg M, Joyner PU: "The Life Cycle of a Strategic Plan: Environmental Scan to Assessment", AACP Annual Meeting, Dallas, TX, July 2014 (presentation).
220. Blouin RA, McClurg M, Easter J, Trygstad T: "Teams Leading Change: Glaxo Smith Kline, Community Care of North Carolina, and the UNC Eshelman School of Pharmacy", AACP Interim Meeting, Austin, TX February 2015 (presentation).
221. Blouin RA: "The Layered Learner Practice Model" AACP Interim Meeting, Austin, TX February 2015 (presentation).
222. Allen DD, Blouin RA, McKay: "Building a Functional, Productive and Successful Research Program at College and Department Level", AACP Annual Meeting, National Harbor, MD, July 2015 (panel presentation).
223. Blouin RA: "Engaging University Administration Effectively to Advance your School or College", AACP Annual Meeting, National Harbor, MD, July 2015 (presentation).
224. Blouin RA: "Decision Making in Practice, the Integration of Science, The Dean's Role", FIP 6th Academic Institutional Membership Forum, Dusseldorf, Germany, September 2015.

RESEARCH AND CREATIVE PRODUCTIVITY

PUBLICATIONS:

1. Westerfield BT, Blouin RA: Ethchlorvynol intoxication. South Med J 70:1019-1020, 1977.
2. Bivens BA, Rapp RP, Griffen WO Jr., Blouin RA, Bustrack JA: Dopamine - phenytoin interaction. Arch Surg 113:245-249, 1978.
3. Rapp RP, Bustrack JA, Blouin RA: Dopamine interaction. Drug Intell Clin Pharm 12:249, 1978.
3. Blouin RA, Mann HJ, Griffen WO Jr., Bauer LA, Record KE: Tobramycin pharmacokinetics in morbidly obese patients. Clin Pharmacol Ther 26:508-512, 1979.
5. Bauer LA, Blouin RA, Griffen WO Jr., Record KE, Bell RM: Amikacin pharmacokinetics in morbidly obese patients. Am J Hosp Pharm 37:519-522, 1980.
6. Blouin RA, Bauer LA, Piccoro JJ, Holland NH: Decreased gentamicin half-life during peritoneal dialysis: A case report. Drug Intell Clin Pharm 14:218-219, 1980.
7. Blouin RA, Bauer LA, Bustrack JA, Record KE, Bivens BA: Theophylline hemodialysis clearance. Ther Drug Monit 2:221-223, 1980.

8. Blouin RA, Elgert JF, Bauer LA: Theophylline clearance: effect of marked obesity. Clin Pharmacol Ther 28:619-623, 1980.
9. Blouin RA, Erwin WG, Dutro MP, Bustrack JA, Rowse KL: Chloramphenicol hemodialysis clearance. Ther Drug Monitor 2:351-354, 1980.
10. Oeltgen PR, Hamann SR, Blouin RA: Comparison of gentamicin assays. Ther Drug Monit 2:423-425, 1980.
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BOOK CONTRIBUTIONS:

Clinical Guide to Laboratory Tests. Norbert W. Tietz; Drugs: Therapeutic and Toxic. W.B. Saunders Co., Philadelphia, PA, 1:560-621, 1983.

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GRANT ACTIVITY:

A. Completed

Industrial/Institutional Grants:

1. The Effect of Positive End Expiratory Pressure on the Total Body Clearance of Theophylline in Dogs; BRSG (College of Medicine), University of Kentucky; November 1977; (Co-investigator), \$1,900.
2. Major Research Equipment Fund; UKRF, University of Kentucky; October 1978; (Principal investigator), \$4,600.
3. Bioavailability and Safety Evaluation of Theophylline Sodium Glycinate; Merrell-National Laboratories; October 1978; (Co-investigator).
4. Aminoglycoside Pharmacokinetics in Obese Patients; UKRF, University of Kentucky; January 1979; (Principal investigator), \$1,700.
5. Pharmacokinetics of Tobramycin in Morbidly Obese Patients; Eli Lilly Co.; May 1978; (Principal investigator), \$1,000.
6. Pharmacokinetics of Amikacin in Morbidly Obese Patients; Bristol Lab; January 1979; (Principal investigator), \$1,200.
7. Evaluation of the Disposition of Theophylline in the Elderly; Sanders Brown Aging Grant, University of Kentucky; April 1979; (Principal investigator).
8. Evaluation of the Pharmacokinetics of Doxorubicin in Liver Disease; American Cancer Society Institutional Grant; November 1980; (Co-investigator), \$4,800.
9. Evaluation of Amikacin Pharmacokinetics During Pregnancy; UKRF, University of Kentucky; November 1980; (Principal investigator), \$2,800.
10. Evaluation of Obese Animal Model; BRSG (College of Pharmacy), University of Kentucky; September 1981; (Principal investigator), \$2,400.

11. Acute and Chronic Effects of Right Ventricular Dysfunction on Hepatic Drug Elimination; BRSG (College of Medicine), University of Kentucky; November 1981; (Co-investigator), \$5,000.
12. Obese Rat Model: Physiologic/Pharmacokinetic Implications; Kircher Fund; January 1982; (Co-investigator), \$5,000.
13. Obese Rat Model: Physiologic/Pharmacokinetics Implications; Incentive Award, University of Kentucky; February 1982; (Principal investigator), \$1,000.
14. Hibernation Induction Trigger: Physiologic Effects in the Rat; UKRF, University of Kentucky; November 1982; (Principal investigator), \$2,538.
15. Chemical and Physiological Characterization of a Hibernation Induction Trigger; BRSG (College of Medicine), University of Kentucky; February 1983; (Co-investigator), \$2,000.
16. Tobramycin Bioequivalence in the Eye; Alcon Laboratories; October 1983; (Co-investigator), \$6,000.
17. Estrogen Disposition in Obesity-A Link to Cancer; UKMC; October 1984; (Co-investigator), \$5,500.
18. Formation and Inactivation of Highly Reactive Intermediate Metabolites in Obesity; UKMC; October 1984; (Principal investigator), \$4,500.
19. Estrogen Disposition in Obesity-A Link to Cancer; UKMC Major Research Equipment; November 1984; (Co-investigator), \$8,500.
20. Dose-Bioavailability Relationship of PN200-110 in Healthy Male Volunteers; Sandoz Pharmaceuticals; November 1984; (Co-investigator), \$31,589.50.
21. Bioavailability and Pharmacokinetic Evaluation of Neptazane Tablets; Lederle Laboratories; October 1984; (Co-investigator), \$75,110.
22. Bioavailability Study of BW825C, Burroughs Wellcome; April 1985; (Co-investigator), \$49,364.
23. Evaluation of the Bioavailability of Two Strengths of PN200-110; Sandoz Pharmaceuticals; April 1985; (Co-investigator), \$52,535.
24. Levothyroxine Bioavailability: In Vivo Comparison, Flint Laboratories; November 1984; (Principal investigator), \$62,829.
25. The Effects of Renal Function on the Disposition of PN200-110, Sandoz Pharmaceuticals, April 1985; (Principal investigator), \$93,528.
26. The Effects of Liver Cirrhosis on the Disposition of Flurbiprofen, The Upjohn Co., April 1985; (Principal investigator), \$40,000.
27. The Disposition of RO10-9359 and RO10-1670 in an Obese Rodent Model; Hoffmann-LaRoche; September 1985; (Co-investigator), \$16,000.

28. Protein Binding of the Aldose Reductase Inhibitor AL1576; Alcon Pharmaceuticals; June 1985; (Co-investigator), \$13,800.
29. Extended Multiple-Dose Safety and Pharmacokinetic Study of BW207U and Placebo in Normal Male Volunteers; Burroughs Wellcome; August 1985; (Co-investigator), \$126,514.
30. A Pilot ViskinR Elan 7 Capsule Bioavailability Study in Fasted and Non-Fasted Healthy Male Volunteers; Sandoz Pharmaceuticals; April 1986; (Co-investigator), \$40,615.
31. Dextromethorphan-Mephenytoin: Influence of Co-Administration on Patient Phenotyping; Bristol Laboratories; April 1986; (Co-investigator), \$12,500.
32. Influence of Oxidative Phenotype on Midazolam Disposition; Hoffmann LaRoche; June 1986; (Co-investigator), \$20,010.
33. Population Screening for Deficiencies in Oxidative Drug Metabolism; UKMC; October 1986; (Co-investigator), \$6,000.
34. The Influence of Aging on the Stereoselective Disposition of Model Racemic Drugs; UKMC; October 1986; (Principal investigator), \$6,743.
35. Protocol to Evaluate the Bioavailability of Two Dosage Forms of TI211-950 Relative to a Reference Solution in Healthy Male Volunteers; Sandoz Pharmaceuticals; September 1986; (Co-investigator), \$77,000.
36. Evaluation of a Computer Software System for the Prediction of Serum Digoxin, Quinidine, Theophylline, and Aminoglycoside; Abbott Diagnostics; October 1986; (Principal investigator), \$8,000.
37. Population Screening for Deficiencies in Oxidative Drug Metabolism; Bristol Laboratories; October 1986; (Co-principal investigator), \$22,540.
38. A Bioequivalence and Safety Study of Vancomycin in Normal Adult Male Volunteers; Lyphomed Labs.; May 1987; (Co-investigator), \$47,822.
39. Response of Cardiac Beta Receptors to Propranolol Stereoisomers in the Elderly; BRSG; May 1987; (Principal investigator), \$5,000.
40. The Single Dose Pharmacokinetics of Nefazodone in Extensive and Poor Metabolizer of Dextromethophan; Bristol Laboratories; September 1987; (Principal investigator); \$33,833.
41. Pulmonary Function in Elderly: Response to Theophylline Brochodilation; UKMC; October 1987; (Co-investigator), \$5,000.
42. Age and Verapamil Stereoselective Disposition; Sandoz Foundation for Gerontological Research; November 1987; (Co-investigator), \$25,720.
43. Absolute Bioavailability and Disposition of Fleroxacin in Healthy Subjects and Patients with Liver Cirrhosis; Hoffmann-LaRoche; July 1988; (Principal investigator), \$102,000.

44. The Effect of Antacids on the Absorption of Lomefloxacin; G.D. Searle and Co.; October 1988; (Co-investigator), \$65,000.
45. Age and Propranolol Enantiomeric Kinetics and Dynamics; UKMC Major Equipment Grant; January 1989; (Principal investigator), \$13,965.
46. Evaluation of the Plasma Protein Binding of U-74006F; The Upjohn Co.; March 1989; (Co-investigator), \$49,611.
47. Neonatal Phenobarbital Imprinting in Humans: Effect on the Cytochrome P-450 System; BRSG; May 1989; (Principal investigator), \$5,000.
48. A Bioavailability Study of ANSAID (Upjohn) vs. Apo-Flurbiprofen (Apotex) in Normal Adult Male Volunteers; PTRL(Apotex); August 1989; (Co-investigator), \$39,878.
49. The Effect of Renal and Liver Disease on the Serum Protein Binding of Flurbiprofen (Prospective); The Upjohn Co.; January 1990; (Principal investigator), \$35,650.
50. The Effect of Renal and Liver Disease on the Serum Protein Binding of Flurbiprofen (Retrospective); The Upjohn Co.; June 1990; (Principal investigator), \$20,125.
51. The Effect of Obesity on the Disposition of Fleroxacin; F. Hoffmann LaRoche; July 1990; (Principal investigator), \$38,525.
52. Hydrolysis of Cefetamet Pivoxil in Gastric Juices; F. Hoffmann-LaRoche; July 1990; (Principal investigator), \$20,700.
53. Age and Stereoselective Kinetics/Dynamics of Terbutaline; Astra Clinical Pharmacy Research Award; July 1990; (Co-investigator), \$7500.
54. Regulation of Drug Metabolizing Enzymes: Use of Immunoblotting Techniques; UKMC Research Fund; December 1990; (Co-investigator), \$20,000.
55. Major Equipment Grant: Beckman Optima XL-90 Ultracentrifuge Plus Rotors; UKMC Research Fund; April 1990; (Co-investigator), \$71,100.
56. Major Equipment Grant: Packard 1900 TR Liquid Scintillation Analyzer; UKMC Research Fund; February 1992; (Co-Investigator), \$19,208.
57. Major Equipment Grant: Shimadzu UV160 UV-Visible Recording Spectrophotometer with Super Micro Cell Holder; UKMC Research Fund; February 1992; (Co-Investigator), \$8,845.
58. Major Equipment Grant: Tissue Culture Laboratory Equipment; UKMC Research Fund; February 1992; (Co-Investigator), \$8,726.
59. The Effect of Cl284,846 on the Hepatic Cytochrome P-450 Mixed Function Oxidase System; American Cyanamid Co.; July 1992; (Principal Investigator), \$29,336.

60. Mechanistic Toxicity Study of Geriatric I. C1275,838 for Three Months in Rats and Mice; American Cyanamid Co.; October 1992; (Principal Investigator), \$45,478.40.
61. Upper Aerodigestive Tract CA: Role of Cytochrome P450, UKMC Research Fund; April 1993; (Principal Investigator), \$12,000.00.
62. Mephenytoin Phenotyping Assay; Wyeth-Ayerst Clinical Pharmacology Laboratories; January 1994; (Principal Investigator), \$7,174.40.
63. Pharmacokinetics of venlafaxine in Extensive and Poor Metabolizers of Dextromethorphan; Wyeth-Ayerst Labs.; May 1994; (Principal Investigator), \$144,888.
64. Determination of Extensive or Poor Metabolism Status through Phenotyping with Dextromethorphan and Mephenytoin; Wyeth-Ayerst Clinical Pharmacology Laboratory; September 1994; (Principal Investigator) \$16,807.
65. Mechanism of Chloroquine Induced Retinopathy; Pfizer Inc.; February 1999-April 2001; (Principal Investigator, 5% Effort), \$120,130 (Total); \$82,000 (direct).
66. NFkB Decoy DNA: Formulation and Liver Targeting; UKMC; July 2000-June 2001; (Principal Investigator, 5% Effort). \$15,000.
67. Research Training in Environmental Toxicology; NIHEH (T32-ES07266-02); July 2000-June 2005; (Co-investigator, 5% effort), \$704,392.
68. Alcohol-Induced Hepatic P450 in HCV/HIV Oxidative Injury, NIH (R01-AA012852-02); October 2000-September 2004; Co-Investigator, 5% effort), \$982,590 (Total); \$700,000 (Direct).
69. Career Training in Therapeutics & Translational Research; NIH (K30-HL04163-02); October 2000-September 2005; (Co-Principal Investigator, 25% effort), \$1,000,000 (Direct).
70. Nanoplate Engineering of Cell-Specific Nanoparticle, NIH R21/R33 Phased Innovation Award (R21-EB00531-01); July 2002-June 2004; (Co-Investigator, 5% Effort), \$300,864 (Total); R21/R33 Project Period, July 2002-June 2007; Co-investigator, 5%), \$1,919,393 (Total).

Foundation Grants:

1. Altered Estrogen Metabolism in Obesity: A Link to Cancer, The Weight Watchers Foundation, Inc., March 1985; (Co-investigator), \$10,541.
2. The Influence of Aging on the Stereoselective Disposition of Model Racemic Drugs; American Society of Hospital Pharmacists Research and Education Foundation; July 1986; (Principal investigator; Fellowship preceptor for Mary H. H. Chandler), \$18,000.
3. Influence of Rifampin on Age-Related Stereoselective Metabolism of Hexobarbital; UKMC; October 1987; (Principal investigator), \$6,178.

4. The Influence of Aging and Enzyme Induction with Rifampin on the Stereoselective Disposition of Hexobarbital; American Society of Hospital Pharmacists Research and Education Foundation; July 1988; (Principal investigator; Fellowship preceptor for Deborah A. Smith), \$18,000.
5. Terbutaline and the Effects of Age on Beta-2 Adrenoceptor Sensitivity; American Lung Association of Kentucky; March 1989; (Co-investigator), \$17,469.
6. The Effect of Endotoxin and Sepsis on Hepatic Drug Metabolism; American College of Clinical Pharmacy; July 1992; (Principal Investigator; Fellowship preceptor for Beth Israel); \$19,500.
7. The Effect of Head Trauma/Acute Phase Response on Brain and Liver Cytochrome P450 Enzymes (BB-9502-K3); February 1996-December 1999; (Principal Investigator); Kentucky Spinal Cord and Head Injury Research Board; \$231,897.
8. CYP2E1 Activity and Transcription Binding in Humans; American College of Clinical Pharmacy; July 1999-Dec 2000; (Principal Investigator, 10%), \$10,000 (Direct).

Government Grants:

1. Age and Cardiovascular Drug Stereoselective Disposition; NIA (R01 AG07478); July 1988-June 1991; (Co-investigator, 10% effort), \$420,612.
2. Enzyme Induction Defect: Implications for Toxicity; NIH (R01 GM42058); January 1990-December 1992; (Principal investigator, 25% effort); Total Award for Year 1 \$157,395.
3. Effects of Cytokines on Hepatic Drug Metabolism; VA Program Project Grant; October 1989-September 1992; (Co-investigator, 5% effort), \$237,400.
4. Research Training in Environmental Toxicology; NIHEH (ES07266); July 1990-June 1995; (Co-investigator, 5% effort), \$978,112.
5. Xenobiotic Transfer into Milk-Diffusional Model; NIH; December 1991-November 1995; (Co-investigator, 5% effort), Total Award for Year 1 \$184,745.
6. Effects of Cytokine on Hepatic Drug Metabolism; VA Program Project Grant; October 1992-September 1994; (Co-investigator, 5%), \$269,700.
7. Effects of Cytokines on Hepatic Drug Metabolism; VA Program Project Grant; October 1996-September 2000; (Co-investigator, 5% effort), \$304,400.
8. Mechanisms of Brain Injury and its Systemic Sequelae; NIH Program Project Grant 5PO1-NS31220; April 1994-March 1999; (Co-Investigator, 10%), \$3,750,000 (Total Project); Approx. \$110,000/yr (Altered Hepatic Metabolism following Head Injury).
9. Research Training in Environmental Toxicology; NIHEH (T32-ES07266); July 1995-June 2000; (Co-investigator, 5% effort), \$704,392.
10. North Carolina Translational & Clinical Sciences Institute (NCTRACS); NIH (1UL1TR001111-01); October 2013-September 2018; (Co-investigator, 5% effort; PI - Dr. Marschall Runge), \$5,650,505.



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

CAROL L. FOLT
Chancellor

103 SOUTH BUILDING
CAMPUS BOX 9100
CHAPEL HILL, NC 27599

T 919.962.1365
F 919.962.1647
carol.folt@unc.edu

Mail Ballot
Board of Trustees
August 18, 2017

Attached for your review and approval is a memo concerning the terms of appointment and compensation for Dr. Robert A. Blouin as Executive Vice Chancellor and Provost. This mail ballot will be approved as part of the consent agenda at the full board meeting on Thursday, September 28, 2017.

The undersigned votes as follows with respect to the recommendation proposed in Chancellor Folt's memorandum dated August 18, 2017.

Appointment and compensation for Dr. Robert A. Blouin as Executive Vice Chancellor and Provost.

Approve ☐

Disapprove ☐

Signature_____

Printed Name_____

Date_____

Please fax to Debbie Dibbert at (919) 962-1647 or email to debbie_dibbert@unc.edu.

This ballot was approved by majority vote on August 18, 2017 by the following: Haywood Cochrane, Chuck Duckett, Bill Keyes, Jeff Brown, Lowry Caudill, Julia Grumbles, Kelly Hopkins, Allie Ray McCullen, Ed McMahan, Richard Stevens, Dwight Stone, and Elizabeth Adkins.



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

CAROL L. FOLT
Chancellor

103 SOUTH BUILDING
CAMPUS BOX 9100
CHAPEL HILL, NC 27599

T 919.962.1365
F 919.962.1647
carol.folt@unc.edu

MEMORANDUM

TO: Members of the Board of Trustees

FROM: Carol L. Folt

RE: Mail Ballot

DATE: August 31, 2017

You have authorized my office to poll you by mail concerning personnel matters that require attention by the Board. Accordingly, we are transmitting to you herewith personnel actions as follows:

EHRA Faculty Compensation & Tenure Actions

Attachment A

Please mark and return the enclosed mail ballot indicating whether or not you agree with the actions proposed. Thank you.

EXECUTIVE SUMMARY

Board of Trustees

August 2017

No.	College/Division	Name	Dept./School	Current Rank	New Rank	Tenure Request Reason	Effective Date	Salary
Personnel Actions								
New Appointments without Tenure								
1	Health Affairs	Satish Gopal	Medicine	Clinical Assistant Professor	Associate Professor		6/1/2017	\$203,000.00
2	Health Affairs	Nicholas Brown	Pharmacology	N/A	Assistant Professor		9/1/2017	\$105,000.00
3	Academic Affairs	Toshihide Hige	Biology/Cell Biology & Physiology	N/A	Assistant Professor		1/1/2018	\$77,500.00
4	Health Affairs	Yuchao Jiang	Biostatistics/Genetics	N/A	Assistant Professor		9/1/2017	\$120,000.00
5	Academic Affairs	Suzanne Lye	Classics	N/A	Assistant Professor		7/1/2018	\$73,000.00
6	Health Affairs	Sriram Machineni	Medicine	N/A	Assistant Professor		9/1/2017	\$172,000.00
7	Academic Affairs	William Polacheck	BME-UG	N/A	Assistant Professor		7/1/2018	\$90,000.00
8	Health Affairs	Katherine Tumlinson	Maternal & Child Health	N/A	Assistant Professor		9/1/2017	\$116,000.00
9	Health Affairs	Carmina Valle	Nutrition	Research Assistant Professor	Assistant Professor		9/1/2017	\$112,000.00
Addition of Joint Appointment without Tenure								
0								
Promotion to Full Professor								
1	Health Affairs	Kristin Reiter	Health Policy & Management	Associate Professor	Professor		9/1/2017	\$154,404.00
Reappointments to the same Rank								
1	Health Affairs	John VaValle	Medicine	Assistant Professor	Assistant Professor		9/1/2018	\$278,900.00
Designation/Reappointments to Departmental Chair								
1	Academic Affairs	Allen Anderson	Music	Professor	Chair		1/1/2018	\$106,067.00
2	Academic Affairs	Mark Crescenzi	Political Science	Distinguished Term Professor	Chair		7/1/2017	\$126,000.00
3	Academic Affairs	Richard Superfine	Applied Physical Sciences	Distinguished Professor	Chair		7/1/2017	\$156,063.00
Designation/Reappointments to Distinguished Professorship								
1	Academic Affairs	Ann Anderson	Government	Associate Professor	Albert and Gladys Coates Distinguished Term Associate Professor		9/1/2017	\$120,319.00
2	Academic Affairs	Willow Jacobson	Government	Associate Professor	Albert and Gladys Hall Coates Distinguished Term Associate Professor		9/1/2017	\$120,942.00
3	Academic Affairs	Diane Juffras	Government	Professor	Distinguished Term Professor		9/1/2017	\$133,160.00
4	Academic Affairs	Kate Millonzi	Government	Professor	Distinguished Term Professor		9/1/2017	\$136,766.00
5	Academic Affairs	Kimberly Nelson	Government	Associate Professor	Albert and Gladys Coates Distinguished Term Associate Professor		9/1/2017	\$118,368.00
6	Academic Affairs	Meredith Smith	Government	Assistant Professor	Albert and Gladys Coates Term Assistant Professor		9/1/2017	\$100,255.00
7	Academic Affairs	Charles Szypszak	Government	Professor	Albert Coates Distinguished Professor		9/1/2017	\$152,767.00
Actions Conferring Tenure								
Promotion Conferring Tenure								
1	Academic Affairs	Xiaodong Chen	Geography	Assistant Professor	Associate Professor	Promotion based on research, teaching and service	1/1/2018	\$76,265.00
3	Health Affairs	Stuart Rennie	Social Medicine	Associate Professor	Associate Professor	Promotion based on excellence in research	10/1/2018	\$115,000.00
New Appointments Conferring Tenure								
0								
Addition of Joint Appointment Conferring Tenure								

The University of North Carolina at Chapel Hill
EXECUTIVE SUMMARY
Board of Trustees
August 2017

Appendix A

No.	College/Division	Name	Dept./School	Current Rank	New Rank	Tenure Request Reason	Effective Date	Salary
0								
Departmental Transfer								
1	Academic Affairs	Laura Miller	Biology/Mathematics*	Associate Professor	Professor			

EXECUTIVE SUMMARY

Board of Trustees

July 14, 2014

No.	College/Division	Name	School	Department	Rank	Reason	Requested Amount of Increase **	Percent of Increase **	June 30 Salary	Current Salary	New Salary *	Effective Date
<p>*Available funding for each action has been confirmed by the appropriate Department and School Division management on a basis of support for the proposed salary increase. Upon implementation, specific funding sources are reviewed and approved at the Department level as well as by the applicable University Central Financial Offices, including the University Budget Office and the Office of Sponsored Research for grant-funded salaries.</p>							** Based on cumulative increase(s) to 6/30 salary					
1	Academic Affairs	Samuel Amago	Arts & Sciences	Romance Studies	Distinguished Term Professor/Chair	Increase due to participation in the Academic Leadership Program	\$45,779	35.38%	\$129,403	\$166,965	\$175,182	8/1/2017
2	Academic Affairs	Lorraine Aragon	Arts & Sciences	Asian Studies	Adjunct Associate Professor	Increase due to new secondary appointment as Adjunct Associate Professor in the Department of Asian Studies	\$15,000	29.95%	\$50,084	\$50,084	\$65,084	7/1/2017
3	Health Affairs	Linda Beeber	Nursing		Professor	Increase due to new secondary administrative appointment as Assistant Dean for the PhD Division	\$15,000	9.04%	\$165,905	\$165,905	\$180,905	8/15/2017
4	Health Affairs	Charles Bush	Medicine	Orthopaedics	Clinical Associate Professor	Increase due to new administrative appointment as Fellowship Director of the Orthopaedics APP Fellowship	\$25,000	25.64%	\$97,503	\$112,503	\$122,503	8/1/2017
5	Health Affairs	Gaurav Dave	Medicine	Internal Medicine	Research Assistant Professor	Increase due to new secondary administrative appointment as Associate Director of the Center for Health Equity and Research	\$20,000	19.94%	\$100,292	\$100,292	\$120,292	8/1/2017
6	Health Affairs	Cheryl Giscombe	Nursing		Associate Professor	Increase due to new secondary administrative appointment as Assistant Dean for the MSN Division	\$15,000	11.77%	\$127,493	\$127,493	\$142,493	8/15/2017
7	Academic Affairs	Jacqueline Hagan	Arts & Sciences	Sociology	Distinguished Professor	Increase based on internal equity	\$26,011	22.23%	\$116,989	\$135,489	\$143,000	8/1/2017
8	Academic Affairs	Martnette Homer	Education		Clinical Assistant Professor	Increase due to new secondary administrative appointment as Regional Director of the NC New Teacher Support Program	\$10,000	9.29%	\$107,611	\$107,611	\$117,611	7/1/2017
9	Academic Affairs	Thomas Kash	Medicine	Pharmacology	Distinguished Professor	Increase due to new secondary administrative appointment as Vice Chair for Faculty Development in the Department of Pharmacology	\$10,000	5.97%	\$167,475	\$167,475	\$177,475	9/1/2017
10	Health Affairs	Ching-Chang Ko	Dentistry	Orthodontics	Professor	Increase based on retention, as Dr. Ko is being actively recruited by Indiana University	\$42,945	19.79%	\$217,055	\$217,055	\$260,000	9/1/2017
11	Health Affairs	Shu Wen Ng	Public Health	Nutrition	Research Associate Professor	Increase due to new appointment as Associate Professor via external competitive event	\$17,420	14.99%	\$116,180	\$116,180	\$133,600	9/1/2017
12	Health Affairs	Whitney Robinson	Public Health	Epidemiology	Assistant Professor	Increase due to promotion to Associate Professor	\$18,820	17.24%	\$109,180	\$109,180	\$128,000	9/1/2017
13	Health Affairs	Shielda Rodgers	Nursing		Clinical Associate Professor	Increase due to new secondary administrative appointment as Assistant Dean for Inclusive Excellence	\$15,000	16.97%	\$88,397	\$88,397	\$103,397	8/15/2017
14	Health Affairs	Andrew Smitherman	Medicine	Pediatrics	Post Doc Research Associate	Increase due to new appointment as Clinical Assistant Professor via external competitive event	\$87,751	140.97%	\$62,249	\$62,249	\$150,000	7/3/2017
15	Academic Affairs	Sarah Beth Verbiest	Social Work		Clinical Associate Professor	Increase due to new secondary administrative appointment as Director of the Jordan Institute for Families	\$10,000	10.00%	\$99,976	\$99,976	\$109,976	9/1/2017
16	Academic Affairs	Sharon Holland	Arts & Sciences	American Studies	Professor	Increase due to being appointed as the Townsend Ludington Term Distinguished Endowed Professor	\$7,500	5.16%	\$145,209	\$145,209	\$152,709	7/1/2017
17												
18												
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No.	College/Division	Name	Department/School	Rank	Reason	Total Monetary Value of Non-Salary Compensation	Duration of Non-Salary Compensation	Effective Date	End Date
Non-Salary Compensation Actions									
0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA

EXECUTIVE SUMMARY

Board of Trustees

July 14, 2014

No.	College/Division Name	Department/School	Rank	Description
For Information				
0	N/A	N/A	N/A	N/A

No.	College/Division	Name	Department/School	Rank	Reason	Requested Increase Amount	Percent of Increase	Current Salary	New Salary	Effective Date
Compensation Actions						* Available funding for each action has been confirmed by the appropriate Department and School/Division management officials to support the proposed salary increase. Upon implementation, specific funding sources are reviewed and approved at the Department level, as well as by the applicable University Central financial offices, including the University Budget Office and the Office of Sponsored Research for grant-funded salaries.				

						Total Monetary Value of Non- Salary Compensation	Duration of Non- Salary Compensation	Effective Date	End Date	
No.	College/Division	Name	Department/School	Rank	Reason					
Non-Salary Compensation Actions										
1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

CAROL L. FOLT
Chancellor

103 SOUTH BUILDING
CAMPUS BOX 9100
CHAPEL HILL, NC 27599

T 919.962.1365
F 919.962.1647
carol.folt@unc.edu

Mail Ballot

Board of Trustees

August 31, 2017

Chancellor Carol Folt submits for your review and approval the EHRA Faculty compensation and tenure actions as recommended for August 2017. This mail ballot will be approved as part of the consent agenda at the Full Board meeting on Thursday, September 27, 2017.

The undersigned votes as follows with recommendation to these proposed actions as presented by the Chancellor.

Approve Disapprove

EHRA Faculty Compensation and Tenure
Actions (Attachment A)

☐☐

Signature_____

Printed Name_____

Date_____

Please fax to TJ Scott at (919) 962-1647 or email at tj_scott@unc.edu

The following mail ballot was approved by majority vote on August 31, 2017 by the following: Haywood Cochrane, Chuck Duckett, Lowry Caudill, Julia Grumbles, Allie Ray McCullen, Ed McMahan, Hari Nath, Richard Stevens, Elizabeth Adkins. Trustee Dwight Stone recused himself from the vote.



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

CAROL L. FOLT
Chancellor

103 SOUTH BUILDING
CAMPUS BOX 9100
CHAPEL HILL, NC 27599

T 919.962.1365
F 919.962.1647
carol.folt@unc.edu

MEMORANDUM

TO: Members of the Board of Trustees

FROM: Carol L. Folt

RE: Mail Ballot

DATE: September 12, 2017

You have authorized my office to poll you by mail concerning personnel matters that require attention by the Board. Accordingly, we are transmitting for your review and approval the following salary adjustment recommendations resulting from the EHRA employee annual raise process.

According to General Administration regulations, the Board of Trustees must approve any increase (regardless of amount) for any SAAO Tier I Vice Chancellor or Provost.

Please mark and return the enclosed mail ballot indicating whether or not you agree with the actions proposed. Thank you.



MEMORANDUM

To: Annual Raise Process (ARP) Listserv

From: Barron Matherly, Assistant Provost for Finance
Ann Lemmon, Assistant Provost for Human Resources
Linc Butler, Associate Vice Chancellor for Human Resources

Re: Fiscal Year 2017-18 EHRA Faculty and Non-Faculty ARP Guidelines

Date: August 18, 2017

As you know, the state budget has been approved for FY2017-18 and includes legislative increase (LI) funding for EHRA employee annual salary increases. The LI funds for all EHRA employees will be pooled and allocated to MOUs for use in the ARP. In addition to the funds allocated thru the LI process, the Chancellor has directed that a minimum of 1.0% of each MOUs EHRA Faculty state funded salary base for filled positions be used to fund annual salary increases for EHRA Faculty employees only.

Policy Guidelines (PG)

1. For EHRA Faculty employees, the ARP must be completed and, at a minimum, include all of the LI allocations and the Chancellor directed MOU 1% funding requirement.
2. For EHRA Non-Faculty employees, the ARP must be completed and, at a minimum, include all of the LI allocations.
3. Use of MOU/departmental existing resources other than the Chancellor directed MOU 1% funding requirement is optional.
4. The ARP applies to permanent full-time and part-time EHRA employees who were in active employment status as of January 1, 2017, and remain active in the month that the ARP increase is paid.
5. Temporary EHRA employees are not eligible for the ARP.

6. Any ARP increase must be awarded on an individual employee basis at management's discretion. There are no employee entitlements and the ARP **cannot** be implemented across-the-board.
7. Any ARP increase must be based on the following criteria:
 - Individual meritorious performance (including teaching, service, publications, and/or research productivity for faculty).
 - Retention of key or hard to recruit personnel.
 - Secondary criteria that may be considered include equity and labor market.
8. The ARP will be calculated on the June 30, 2017, base salary and included in the **September** payroll retroactive to July 1, 2017.
9. Any individual ARP increase for fiscal year 2017-18 shall not result in a new base salary that is greater than 4.99% of the June 30, 2017, base salary.
10. Any base salary adjustments made effective July 1, 2017, to date will count toward the ARP cap of 4.99%. For example, if an employee has already received a 3% increase in this fiscal year prior to the ARP, only 1.99% remains eligible for an ARP increase. If an employee has received greater than 4.99% in the current fiscal year prior to the ARP, then there is no eligibility for any ARP increase amount.
11. Previously approved faculty rank promotions do not count toward the ARP 4.99% cap.
12. Annual salary adjustments tied to BOT and/or BOG approved faculty incentive pay plans or other special BOT/BOG approved special compensation plans do not count toward the ARP 4.99% cap and should follow the provisions of those plans.
13. Supplemental payments are not part of the base salary and therefore excluded from the ARP.
14. Faculty who entered Phased Retirement on July 1, 2017, are not eligible for the ARP. However, faculty members who entered the Phased Retirement Program in prior years are eligible for an ARP increase based on annual evaluations.
15. Employees who are on leave without pay are eligible to receive an ARP increase upon returning to work.
16. An ARP increase may not exceed an established EHRA employee salary range.
17. Salary increases for EHRA Non-Faculty Research employees in positions assigned to Levels 1, 2 or 3 in the Social Sciences Research, Health Sciences Research and Physical Sciences Research job families may not result in a salary that exceeds the reference rate of the next highest job level within the same job family.
18. Salary increases for EHRA Non-Faculty Research employees in positions assigned to Level 4 may not result in a salary that exceeds the job level maximum.

19. Salary increases for EHRA Non-Faculty Instructional and Public Service employees may not result in a salary that exceeds the job level maximum.
20. Salary increases for EHRA Non-Faculty Senior Academic Administrative Officers (Tier I and II) may not result in a salary that exceeds the job level maximum.
21. No ARP increase can be officially communicated to EHRA employees until authorization is provided by the Academic Personnel Office (for EHRA Faculty employees) or the Office of Human Resources (for EHRA Non-Faculty employees).
22. All ARP increases must be specifically included in the relevant quarterly salary increase report provided to UNC-General Administration. It is possible that we may also need to provide a summary of ARP activity in advance of the quarterly reporting cycle if GA receives a time sensitive request for this information.
23. All post-ARP salary increase actions must be processed on a current basis and per regular salary increase procedures.

Operational Guidelines (OG)

1. The Office of Budget, Planning and Analysis will communicate information regarding the distribution of LI allocations and the Chancellor directed MOU 1% funding requirement for EHRA Faculty annual salary increases early during the **week of August 21, 2017**.
2. The Academic Personnel Office (EHRA Faculty HR) and the Office of Human Resources (EHRA Non-Faculty HR) each will distribute a spreadsheet identifying permanent EHRA employees by School/Division to all School/Division HR Officers and MOU Leads approximately **August 18, 2017**. The spreadsheets will require entries related to the proposed ARP salary increase for each EHRA employee receiving an increase. School/Division HR Officers and MOU Leads should work together to complete the spreadsheets.
3. Upon completion, the spreadsheets should be signed by the Dean, Vice Chancellor or designee, and returned to the Academic Personnel Office (for EHRA Faculty employees) at apo@unc.edu or to the Office of Human Resources (for EHRA Non-Faculty employees) at epanfsalaryrequest@unc.edu by **August 30, 2017**. School/Division HR Officers and/or MOU Leads will be contacted regarding any spreadsheet discrepancies.
4. **The completed spreadsheets will be reflected in ConnectCarolina approximately September 14, 2017. September salary sources will be used to fund the retroactive payment.**
5. School/Division HR Officers and MOU Leads should work together to implement the ARP for their areas of responsibility within the indicated timeframe. This includes communication between campus units that have EHRA employees with primary and secondary appointments.
6. Retroactive funding swaps can be made beginning **September 28, 2017** by using the Payroll Accounting Adjustment Tool (PAAT).

ARP listserv subscribers will receive necessary updates during the ARP. MOU Leads and School/Division HR Officers and Secondary Contacts who are not already subscribed to the listserv should contact Karen Stone at karen_stone@unc.edu regarding subscribing (and unsubscribing) to the ARP listserv. ARP users in the College of Arts & Sciences, School of Medicine, School of Public Health, and Vice Chancellor for Research (VCR) do not subscribe to the ARP listserv but receive ARP related communications from their dean's office or Office of the VCR.

Please see the attached detailed instructions regarding the FY2017-18 ARP implementation, including processing actions in ConnectCarolina during the ARP.

Attachment

c: Dwayne Pinkney, Senior Associate Vice Chancellor for Finance & Administration and CFO
Wendy Andrews, ARP Steering Committee (Co-lead)
Vanessa Ragland, ARP Steering Committee (Co-lead)
Dave Turner, ARP Steering Committee (Co-lead)
ARP Steering Committee

SAAO Tier I ARP Increases
Proposed for 2017 - 2018

Name	Title	Annual Base Rate as of 6/30/17	Annual Supplement/ Bonus	Total Salary of All Jobs	Proposed ARP Base Salary	Total Supplements	PROPOSED ARP % Increase	PROPOSED ARP \$\$ Increase	Proposed Total Salary Ater ARP	Comments	Range Min	Market Rate (75th percentile)	Range Max
CONE, JUDITH ANN	VC, Innovation, Entrepreneurship & Economic Development	310,854.00	0	310,854.00	318,625.35	0	2.50%	7,771.35	318,625.35	Increase based on meritorius perf	231151	346727	462303
CRISP, WINSTON B	VC, Student Affairs	330,382.50	0	330,382.50	338,642.06	0	2.50%	8,259.56	338,642.06	Increase based on meritorius perf	185421	278131	370842
CURRAN, JOEL GREGORY	VC, Communications	345,303.00	0	345,303.00	355,662.09	0	3.00%	10,359.09	355,662.09	Increase based on meritorius perf	179577	269366	359155
FAJACK, MATTHEW	VC, Finance & Administration	355,107.90	0	355,107.90	363,985.60	0	2.50%	8,877.70	363,985.60	Increase based on meritorius perf	228398	342597	456796
KIELT, CHRISTOPHER L.	VC, Information Technology Services	344,998.50	0	344,998.50	358,798.44	0	4.00%	13,799.94	358,798.44	Increase based on meritorius perf	211843	317765	423686
MERRITT, MARK WILLIAM	VC and General Counsel	437,349.00	0	437,349.00	452,656.72	0	3.50%	15,307.22	452,656.22	Increase based on meritorius perf	229608	344412	459215
ROUTH, DAVID SHELDON	VC, University Development	428,989.75	107247	536,236.75	444,004.39	0	3.50%	15,014.64	551,251.39	Increase based on meritorius perf	286053	429079	572106
WASHINGTON, FELICIA	VC, Workforce Strategy, Equity & Engagement	365,552.25	0	365,552.25	376,518.82	0	3.00%	10,966.57	376,518.82	Increase based on meritorius perf	217854	326781	435708
MAGNUSON, TERRY	VC, Research	297,973.55	169450	467,423.55	306,912.76	169450	3.00%	8,939.21	476,362.76	Increase based on meritorius perf	231873	347809	463746



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

CAROL L. FOLT
Chancellor

103 SOUTH BUILDING
CAMPUS BOX 9100
CHAPEL HILL, NC 27599

T 919.962.1365
F 919.962.1647
carol.folt@unc.edu

Mail Ballot

Board of Trustees

September 12, 2017

Chancellor Carol Folt submits for your review and approval the SAAO Tier 1 EHRA employee annual raise process increases. This mail ballot will be approved as part of the consent agenda at the Full Board meeting on Thursday, September 27, 2017.

The undersigned votes as follows with recommendation to these proposed actions as presented by the Chancellor.

Approve Disapprove

SAAO Tier 1 EHRA employee annual raise
process increases

☐☐

Signature_____

Printed Name_____

Date_____

Please fax to TJ Scott at (919) 962-1647 or email at tj_scott@unc.edu

The following mail ballot was approved by majority vote on September 12, 2017 by the following: Haywood Cochrane, Chuck Duckett, Jeff Brown, Lowry Caudill, Julia Grumbles, Allie Ray McCullen, Ed McMahan, Hari Nath, Richard Stevens, Dwight Stone, and Elizabeth Adkins.

UNC SCHOOL OF LAW

CENTER FOR BANKING AND FINANCE

DEAN MARTIN H. BRINKLEY

PROFESSOR LISSA L. BROOME

September 28, 2017



PROFESSOR LISSA L. BROOME



- Burton Craige Professor of Law
- Director, Center for Banking and Finance
- Faculty Athletics Representative



UNC
CENTER FOR
BANKING AND FINANCE

STUDENT PRESENTERS



- Laura M. Gritz (2L)
 - Denver, Colorado
 - University of Colorado at Colorado Springs
 - Golf industry before law school
 - R.A. for the Center for Banking and Finance (Summer 2017)



- Jake Rifkin (2L)
 - West Deptford, New Jersey
 - Marist College
 - J.P. Morgan Chase & Co. before law school
 - R.A. for the Center for Banking and Finance (Summer 2017 - present)

STUDENT PRESENTERS



- Monica Burks (3L)
 - Detroit, Michigan
 - N.C. State University
 - Verizon, JP Morgan Chase, Credit Union before law school
 - North Carolina Banking Institute Journal



- Roy Dixon (3L)
 - Salisbury, North Carolina
 - UNC-Greensboro
 - Northwestern Mutual Representative before law school
 - Editor-in-Chief, North Carolina Banking Institute Journal

HISTORY

- Established July 1, 2000
- Built on North Carolina Banking Institute and North Carolina Banking Institute Journal (launched in 1997)

MISSION

- To play a leadership role in the continual evolution of the financial services industry by:
 - Advancing the teaching of banking and finance, including the professional development of law students interested in careers in banking and finance
 - Studying the legal and policy issues related to banking and finance
 - Sponsoring educational conferences for industry professionals



BOARD OF ADVISORS

- Includes general counsel/counsel from financial institutions
- Lawyers from leading law firms in North Carolina and throughout the country



SUPPORT FOR STUDENTS INTERESTED IN BANKING AND FINANCE

- North Carolina Banking Institute Journal
- Article publication for 2Ls
- Scholarship support
- Summer study abroad scholarship for rising 2L



NORTH CAROLINA BANKING INSTITUTE
VOLUME 22
University of North Carolina School of Law
CB # 3380, Van Hecke-Wettach Hall
Chapel Hill, N.C. 27599
919.842.5870
ncbank@unc.edu

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PROFESSIONAL DEVELOPMENT OPPORTUNITIES FOR LAW STUDENTS INTERESTED IN BANKING AND FINANCE

- Attend the annual Banking Institute
- Interact with industry professionals



PROFESSIONAL DEVELOPMENT OPPORTUNITIES FOR LAW STUDENTS INTERESTED IN BANKING AND FINANCE

- Career luncheon
- Career Trek during Fall Break



PROFESSIONAL DEVELOPMENT OPPORTUNITIES FOR LAW STUDENTS INTERESTED IN BANKING AND FINANCE (CONT.)

- Practitioners in Residence



C A D W A L A D E R



- Presentation on Financial Services Compliance Careers with Career Development Office
- Externships
 - SEC, OCC, FRB
- Employment opportunities for students
 - Credit Suisse, BB&T
 - Federal regulators
 - Law firms

LEGAL AND POLICY ISSUES

- Future of Banking Task Force –
NC Commissioner of Banks
- NC Secretary of State eMortgage
Project



CONFERENCES FOR INDUSTRY PROFESSIONALS

- Banking Institute (Charlotte)
- ABCs of Banking Law (Charlotte)
- NC Bank Director's College
- Emerging Issues Forum for Bank Directors: Cybersecurity (Asheville)
- Financial Services Compliance Boot Camp (Charlotte)
- Dan K. Moore Program in Ethics (Charlotte/Chapel Hill)
- Consumer Law and Consumer Credit Symposium
- Broadening Corporate Board Diversity: Earning a Board Seat



FUNDING

- Endowments created by the Beischer Challenge
 - \$2.3 million
- Current use funds
 - \$124,000
 - 48 Banking Institute Sponsors for 2017
- Net program revenue for 2016-17
 - \$43,000



Questions?



UNC
CENTER FOR
BANKING AND FINANCE



September 27, 2017

Brad Ives, Chief Sustainability Officer and Executive Director

Jeffrey Warren, PhD, Research Director

Direction from Legislature

- “Facilitate the dissemination of the policy and research expertise of The University of North Carolina for practical use by state and local government.”
- Coordinate entity-linking expertise of the University to state and local government on natural resource matters.
- Develop and disseminate ‘best practices’, lead or participate in projects, and make recommendations to the General Assembly.

Organization and Staff

A collaboratory is a center without walls in which researchers can perform their research without regard to physical location, interacting with colleagues, accessing instrumentation, sharing data and computational resources and accessing information in digital libraries in a collaborative manner.

Brad Ives

Executive Director

Jeff Warren, PhD

Research Director

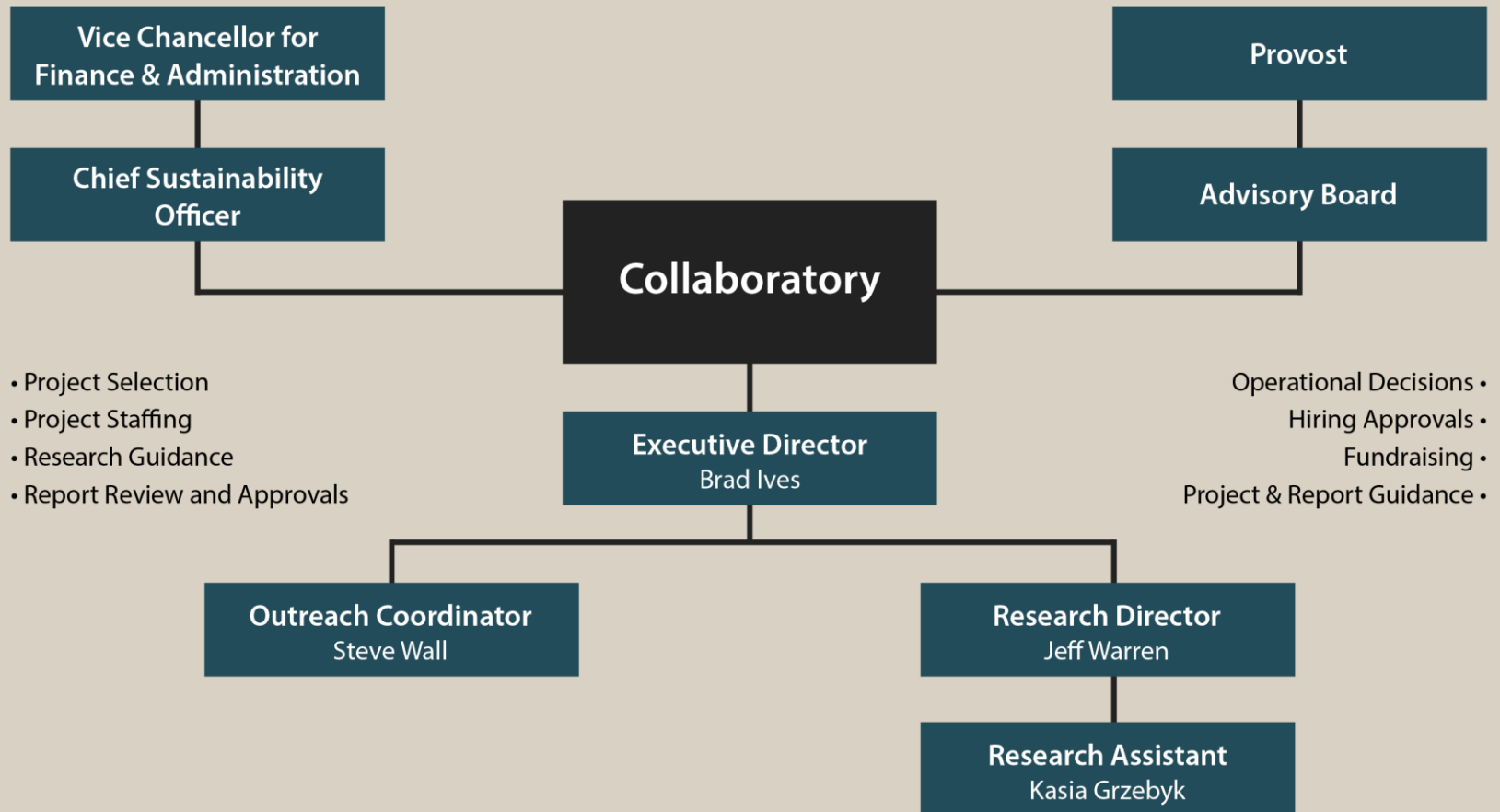
Steve Wall

Community Outreach Liaison

Kasia Grzebyk

Research Assistant

Organizational Structure



Who We Are

Advisory Board

Al Segars, PhD, *Chair*

PNC Distinguished Professor of Strategy and Entrepreneurship
and Faculty Director of the Center for Sustainable Enterprise,
Kenan-Flagler Business School

Anita Brown Graham

Professor of Public Law and Government, School of Government

Jaye Cable, PhD

Professor, Department of Marine Sciences and Chair,
Curriculum for the Environment and Ecology

Greg Characklis, PhD

Phillip C. Singer Distinguished Professor, Department of
Environmental Sciences and Engineering and Director of the
UNC Center for Watershed Science and Management

Jeff Hughes

Lecturer and Director, Environmental Finance Center, School of
Government

Reggie Holley

Principal, the Longmire Group and Chair, UNC Institute for the
Environment Board of Visitors

Mark Little, PhD

Executive Director, the Frank Hawkins Kenan Institute of Private
Enterprise

Rick Luettich, PhD

Professor and Director, UNC Institute of Marine Sciences

Brad Ives, *Ex-Officio* *Member*

Chief Sustainability Officer and Collaboratory Director

Recurring & Non-Recurring Budget

- The NCGA's \$8.15MM commitment over the first three years could leverage \$11.65MM for UNC research.
- The NCGA's \$12.65MM commitment over the first six years could leverage \$16MM for UNC research.
- Collaboratory Research (2016-2017) totaled ~\$1.3MM back into the UNC system.
- Collaboratory Research (2017-2018) totaled \$1.2MM back into the UNC system as of Q1 2017.

What We Are

2017-2018 Projects



Data Management



Lead in Rivers



Energy Storage



Nutrient Management



Hurricane Matthew



Oyster Restoration



Invasive Species



Water Well Stewardship



Wildfires

Where We Are

2017-2018 Projects

Collaboratory projects (completed, ongoing and planned) span the entire state of North Carolina.

