Thursday, March 24 - 8:00 A.M.
George Watts Hill Alumni Center

OPEN SESSION

1. Convene Meeting
2. Roll Call
3. Consent Agenda
   a. Approval of January 2016 Minutes (Regular Meeting) (Tab 1)
   b. Ratification of Mail Ballot dated February 18, 2016 (Tab 2)
   c. Ratification of Mail Ballot dated February 26, 2016 (Tab 3)
4. Chair’s Remarks
5. Student Body President’s Remarks
6. Chancellor’s Remarks
7. Vocabularies of Vulnerability: human, animal, blackness – Sharon P. Holland, Professor and Associate Chair of American Studies
9. Framing Public Policies – Frank Baumgartner, Richardson J. Richardson Distinguished Professor of Political Science
10. Report of the Commercialization & Economic Development Committee
11. Report of the External Relations Committee
12. Report of the Finance, Infrastructure & Audit Committee
13. Report of the University Affairs Committee

CLOSED SESSION

15. *Report of the University Affairs Committee
16. *Legal Advice

OPEN SESSION

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

*Some of the business to be conducted is authorized by the N.C. Open Meetings Law to be conducted in closed session.
The Board of Trustees met in regular session on Thursday, January 28, 2016 at the Rizzo Conference Center, Magnolia Room. Chair Stone convened the meeting at 8:00 a.m.

ROLL CALL
Secretary Duckett called the roll and the following members were present:
Dwight D. Stone, Chair Julia Sprunt Grumbles
Haywood D. Cochrane, Vice Chair Kelly Matthews Hopkins
Charles G. Duckett, Secretary William A. Keyes IV
Jefferson W. Brown Allie Ray McCullen
W. Lowry Caudill, Past Chair Houston L. Summers
Donald Williams Curtis

Trustees Ed McMahan and Hari Nath were not present.

CONSENT AGENDA
Approval of Minutes and Mail Ballots
On motion of Chair Stone and seconded by Trustee Keyes, the minutes of the meeting of November 19, 2015 were approved as distributed; as was the ratification of the following mail ballot dated:
- December 11th - Personnel actions, actions conferring tenure, and compensation actions (ATTACHMENT A)

Chair Stone then entertained a motion to move the mail ballot dated November 20th to the closed session agenda. A motion was made by Vice Chair Cochrane; it was seconded by Trustee Keyes and passed.

CHAIR’S REMARKS
- Chair Stone began his remarks by welcoming everyone to the meeting, and sharing an update on Trustee McMahan, recovering from recent surgery.
- The Chair followed up from last meeting’s discussions of Connect NC Bond and announced that more information would be shared at this meeting, including a reminder of the upcoming March 15 election day ballot.
- The Chair asked Secretary Duckett to read a resolution in support of the Connect NC Bond Act of 2015.

RESOLUTION IN SUPPORT OF THE CONNECT NC BOND ACT OF 2015
JANUARY 28, 2016

WHEREAS, North Carolina voters will consider a $2 billion statewide bond that will affect every region of our state; and

WHEREAS, it has been 15 years since voters approved a similar bond; since then, North Carolina has grown by more than 2 million people; and

WHEREAS, the Connect NC Bond invests in public higher education, our parks and natural resources, local government water and sewer infrastructure needs, in public safety and agriculture; and
WHEREAS, nearly $1.5 billion of bond funds will be dedicated to projects at our state’s public universities and community colleges; and

WHEREAS, The University of North Carolina at Chapel Hill and the UNC Health Care Medical Center combined generated $7.1 billion in added income to North Carolina’s economy in fiscal 2013 – an amount representing nearly 100,000 jobs in the state; and

WHEREAS, funding from the Connect NC bond will provide $68 million to build a new state-of-the-art medical education facility at our School of Medicine, allowing the University to train more doctors; and

WHEREAS, our University will leverage those dollars by aggressively seeking the remaining $20.6 million in financial support required to make this new building a reality;

WHEREAS, North Carolina faces a physician shortage by 2020, which will keep growing as the population ages and today’s practicing physicians retire; and

WHEREAS, Carolina’s current medical school building is almost 50 years old and not designed to address 21st Century teaching and research needs; and

WHEREAS, when Berryhill Hall opened, there were 353 medical students; in 2014, we trained approximately 2,400 inter-professional health providers and medical students.

WHEREAS, a new medical education facility will enable us to provide modern, interactive instruction, grow future class sizes, and enhance our statewide presence at our partner campuses in Asheville, Charlotte and Wilmington.

NOW, THEREFORE, BE IT RESOLVED THAT the UNC-Chapel Hill Board of Trustees unanimously endorses the $2 billion Connect NC Bond, pledges to educate and inform the citizens of North Carolina about the importance of this bond, and encourages all eligible North Carolinians to vote “YES” for the bond in the primary election to be held on Tuesday, March 15, 2016.

Chair Stone called for a motion to adopt the resolution. A motion was made by Vice Chair Cochrane; seconded by Trustee Hopkins and unanimously passed.

The Chair continued with the following:

- Explained how passage of the resolution would help to amplify the hard work already under way by Chancellor Folt, Dean Roper, the UNC School of Medicine, The UNC Health Care System, and the General Alumni Association
- Indicated that recent research enterprise success at Carolina will create a domino effect of smart, strategic investments
- Offered that UNC owes a tremendous debt of gratitude to the state’s citizens who voted for the 2000 bond referendum.
- Shared recent milestones for Carolina research:
  - For the second straight year, UNC Chapel Hill ranks among the top 10 U.S. universities for research dollar volume
  - UNC Chapel Hill is now 6th in federally sponsored research
  - Total research activity rose to $989 million – 8th nationally
- The Chair shared how UNC Chapel Hill’s research activity translates into $2.6 billion in
economic impact across the state
- Chair Stone thanked Chancellor Folt and her leadership team for all their hard work
- The Chair also thanked Vice Provost Steve Farmer and Associate Provost Shirley Ort for their work leading undergraduate admissions and scholarships and student aid
- Chair Stone then thanked the members of the Ethics and Integrity and Policy and Procedures Working Groups for their work over the last year. These two groups were appointed by Chancellor Folt and they will be presenting at our March 2016 meeting.
- In closing, Chair Stone reiterated his previous comments about the priority this board places on working productively with the Board of Governors, General Administration, and President-elect Spellings.

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

STUDENT BODY PRESIDENT’S REMARKS
- Student Body President Houston Summers began his remarks by thanking each of the trustees for their ongoing work
- Trustee Summers stated that the work of people in this room will help contribute to the inclusiveness of all
- Trustee Summers remarked that he and his team will continue to forge ahead on all issues experienced by our students including mental health, race and place, educational delivery, and gender. Also, that they were dedicated to sharing the voices of all students.
- He and his team are dedicated to sharing voices of all students
- Trustee Summers shared information on recent events including:
  - Faith Fest
  - Earth Day
  - Involvement with committees on race and inclusion
  - Events planned with the NC Children’s Hospital
  - Habitat for Humanity
  - Faculty/Staff events
  - Speaker Ban series
  - And voter registration campaigns

[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 sharing stories of her recent development trip to Asia
- The Chancellor then shared some information regarding recent scholarships received by UNC students:
  - Larry Han and Max Seunik were named among the first cohort of Schwarzman Scholars. They were selected from more than 3,000 applicants. This is an elite China-based scholarship modeled after the Rhodes Scholarship
  - James Williams, a 4th year student double majoring in economics and Asian students with a Chinese concentration and a minor in mathematical decision sciences received the prestigious Marshall scholarship. He is Carolina’s first Marshall Scholar and will study at a United Kingdom institution in any field of study.
  - Blake Hauser, a 4th year student double majoring in environmental health sciences and biology, as well as a minor in chemistry, was named a Churchill Scholar. He is Carolina’s 16th. This is a research-focused award that provides funding for American students for a year or master’s study in science,
mathematics, and engineering at Churchill College, based at the University of Cambridge in England.

- Chancellor Folt welcomed Kevin Guskiewicz, Dean of the College of Arts and Sciences. Dean Guskiewicz assumed the position on January 1, 2016.
- Chancellor Folt created two working groups in May 2015: The Ethics and Integrity Working Group and The Policy and Procedures Working Group.
  - The two groups had different charges, but had a joint recommendation to create a Chief Ethics and Integrity Officer.
  - This position will serve as the University’s lead for developing and strengthening a culture of ethical behavior & integrity & providing a robust structure for policy management and practices that support ethical behavior.
  - It will also ensure the University is intentional about continuing a culture of integrity & that decision-making supports & facilitates effective policy implementation.
  - Chancellor Folt named Todd Nicolet, who chaired the Policy and Procedures Working Group, as Interim Chief Ethics and Integrity Officer effective February 8, 2016. Dr. Nicolet was also recently named the Associate Dean for Administration at the Gillings School of Global Public Health, having previously served as Associate Dean for Operations in the School of Government.
- Chancellor Folt explained her environmental and energy policy goals named the “three zeros”: zero net water usage; zero waste to landfills; and net zero greenhouse gas emissions.
- The Chancellor shared some recent rankings:
  - For the 15th time, Kiplinger’s named UNC-CH the best value in American public higher education
  - The Kenan-Flagler Business School’s MBA@UNC program was named #3 in its second ranking of online MBA programs
  - Carolina was also named among the top 25 study abroad programs for all U.S. higher education institutions
- Chancellor Folt continued and shared updates from Undergraduate Admissions:
  - Total number of applications received currently stands at 35,748 – 11th consecutive record & an increase of 12% over last year.
  - Applications from North Carolinians are up 10%, the first strong year-over-year increase among residents in several years.
  - UNC Chapel Hill received 3,778 applications from global students – an increase of 19% – with 2,337 from China (up 32%) and 343 from India (up 22%).
  - The University received 5,765 applications from first-generation-college students, an increase of 15%.
  - Using internal reporting guidelines for race and ethnicity, Carolina has seen increases among Hispanic or Latino students (up 20%), American Indian students (up 16%), Asian or Asian American students (up 15%), and black or African-American students (up 13%).
  - Expecting to release decisions to roughly 20,000 early-action applicants this week.
- The Chancellor reiterated her commitment to crucial conversations on race, inclusion, and diversity launched last semester
- Shared information on recent events attended to promote the Connect NC Bond including a trip to Asheville to meet with the Asheville Citizen-Times Editorial Board. She was joined by the Chancellor at Western Carolina University, the Provost from UNC Asheville, and President and CEO of MAHEC.
- Chancellor Folt ended her remarks by introducing the presenters.
THE TRIUMPH OF CHRISTIANITY: HOW THE EARLY CHRISTIANS OVERWHELMED PAGAN ROME

Chancellor Carol Folt introduced Dr. Bart Ehrman, the James A. Gray Distinguished Professor of Religious Studies. Dr. Ehrman began his presentation by giving some history on the Department of Religious Studies. UNC-CH is one of the oldest departments in the country, and ranks in the top 3 in undergraduate programs and is tied for 1st in graduate studies with Duke University and Yale University. Dr. Ehrman then shared some of his research interests as well as information on his current research examining how Christianity became one of the world’s greatest religions. Following his presentation, Dr. Ehrman entertained questions from the Board. This presentation can be found on bot.unc.edu and on file in the Office of the Assistant Secretary.

BUILDING THE PATH TO A HEATHIER FUTURE: THE NEW UNC MEDICAL EDUCATION BUILDING

Chancellor Folt then introduced Dr. Julie Byerley, Vice Dean for Education and Chief Education Officer at the UNC School of Medicine (SOM); Dr. Bruce Cairns, Director of the NC Jaycee Burn Center and Associate Professor of Surgery & Microbiology and Immunology; and Ashley Cairns, a first-year medical student. Dr. Byerley began the presentation by explaining the current curriculum structure and principles of the SOM. The SOM has three regional campuses in Charlotte, Asheville and Wilmington in addition to teaching sites at UNC Health Care. They also utilize clinic settings in Raleigh, Greensboro and other parts of the state. These sites allow for a larger class size and a more personalized clinical education.

Dr. Cairns and Ms. Cairns then explained to the board their experiences with medical education. When Berryhill Hall was built in the 1960s, it addressed the needs of the 1970s. This included less hands on training and larger, auditorium style lectures. Now, students spend less time in the classroom, and more time in simulation labs and small groups.

Following their presentation, the group 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 Caudill presented a review of the Commercialization and Economic Development Committee meeting. There were no action items for this committee in open session. Trustee Caudill then shared the items presented for information:

- A presentation on grants and awards given by Andy Kant, Asst. Director for Carolina KickStart; Randy Myer, Professor of the Practice, KFBS; and Ted Zoller, T.W. Lewis Clinical Associate Professor of Strategy and Entrepreneurship & Director of the Center for Entrepreneurial Studies
- A presentation on small business innovation research and small business technology transfer programs given by Tim Martin, Assistant Director for Carolina KickStart
- A presentation on the Carolina Research Venture Fund given by former trustee and chair, Sallie Shuping-Russell
- A student presentation on TEDxUNC 2016: “Bodies: Being Human” given by seniors Teerth Brahmbhatt, Ashita Gona and Olivia Nicolaus.

A full review of the committee meeting may be found in the committee minutes in the Office of the Assistant Secretary.
REPORT OF THE EXTERNAL RELATIONS COMMITTEE
Trustee Hopkins presented a review of the External Relations Committee meeting. There were no action items for this committee in open session. Trustee Hopkins then shared the items presented for information:

- Presentation from the General Alumni Association and GAA Tar Heel Network by President Doug Dibbert, and Chair Tom Lambeth
- Bond Campaign Update from Jennifer Willis, Assistant Dean for Development, UNC School of Government and Interim Director of Public Affairs
- Communications Update given by Joel Curran, Vice Chancellor for Communications and Public Affairs
- Development report given by David Routh, Vice Chancellor for University Development

(ATTACHMENT B)

A full review of the committee meeting may be found in the committee minutes in the Office of the Assistant Secretary.

REPORT OF THE FINANCE & INFRASTRUCTURE COMMITTEE
Vice Chair Cochrane presented the report from the Finance and Infrastructure Committee. The following items were presented to the committee for action:

- **Revision to the Finance and Infrastructure Committee Charter**
  Phyllis Petree, Director of Internal Audit, brought forth revisions to the committee’s charter. Based on **UNC General Administration Best Financial Practices** guidelines, the title of the Trustee committee responsible for audit matters must include “audit” in the title. These revisions also incorporate statutory changes regarding selection of an external auditor and other “best practices” recommendations from the UNC System Office. Audit and financial reporting related duties of the committee were revised as well.

A motion was made from committee to approve the revised committee charter; it was seconded by Trustee Curtis and passed unanimously.

(ATTACHMENT C)

- **Designer Selections**
  - **Beard Hall Second Floor Renovation:**
    This project will renovate approximately 13,400 square feet of the existing space on the 2nd floor of Beard Hall into a new classrooms and clinical simulation teaching spaces for the Eshelman School of Pharmacy. The project will also address accessibility deficiencies with the elevator and the restrooms and replace failing building HVAC system located in the attic. The project budget is $9,713,728 and will be funded by University funds.

    The project was advertised on November 12, 2015. Sixteen (16) proposals were received. Five (5) firms were interviewed on January 5, 2016. Members of the Board of Trustees did not participate in the interviews. The committee recommended the selection of the three firms in the following priority order:

    1. Perkins Eastman Charlotte, NC
    2. BBH Raleigh, NC
    3. BHDP Raleigh, NC

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

    (ATTACHMENT D)
• **Kenan Laboratories Fire Sprinkler**
  This project will address the fire safety needs for this ten story, 140,410 square feet building in order to meet the current NFPA fire protection requirements. The project will provide for the installation of a new wet pipe fire sprinkler system for the floors 3-9 and the basement. The fire sprinkler systems for the ground, first and second floors were installed under a previous project. The project budget is $2,460,000 and will be funded by the 2014 Repairs and Renovation funds.

  The project was advertised on November 20, 2015. Nine (9) letters of interest were received. Three (3) firms were interviewed on January 13, 2016. Members of the Board of Trustees did not participate in the interviews. The committee recommended the selection of the three firms in the following priority order:
  1. McKim & Creed, Raleigh, NC
  2. RDK Engineers, Durham, NC
  3. Engineered Designs, Cary, NC

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

• **MBRL/Glaxo Building Energy Conservation Measure**
  This project will implement airflow ventilation reduction at the MBRL portion (approximately 13,500 gross square feet) of the building using the existing constant-volume controlled terminals with reheat coils and the exhaust terminals.
  The existing constant volume ventilation system will be converted to a variable volume air supply distribution system based upon the minimum air ventilation and space cooling requirements. The Project budget is $580,000 and will be funded by University funds.

  This project was advertised on November 13, 2015. Eight (8) proposals were received.
  Three (3) firms were interviewed on January 6, 2016. Members of the Board of Trustees did not participate in the interviews. The committee recommended the selection of the three firms in the following priority order:
  1. Stanford White, Raleigh, NC
  2. McKim & Creed, Raleigh, NC
  3. RDK Engineers, Durham, NC

  The firms were selected for their strength of the project team, specific project approach on recent Energy Conservation Measures projects and previous University and State Construction Office experience.
  (ATTACHMENT F)

A motion was made from committee to approve the designer selections, it was seconded by Trustee Grumbles and passed unanimously.

- **Demolition Approval for Odum Village Units**
  The demolition of the thirty-six (36) buildings which contain a total of two hundred thirty-six (236) apartments is necessary for future campus development. The apartments will not be allowed as residential units after the fall of 2016 due to the lack of a proper fire protection system. The Power Generation and Chilled Water Plants at Manning Plant and Durham-Orange Light Rail Transit are two projects currently in design that will require development of some of the existing building sites.
The project budget is $5.1M and will be funded by University funds. Ms. Wu recommended the following.

Demolition of the following thirty-six (36) buildings at Odum Village:
- Units 300 - 306 Mason Farm Road, four (4) buildings
- Units 401 - 407 Mason Farm Road, two (2) buildings
- Units 100 - 109 Bernard Street, four (4) buildings
- Units 200, 202, 204, 206, 208, 210, 212, 214 & 216 Branson Street, three (3) buildings
- Units 217 - 239 Jackson Circle, six (6) buildings
- Units 600 - 630 Hibbard Drive, twelve (12) buildings
- Units 700 - 711 Hibbard Drive, five (5) buildings

A motion was made from committee to approve the demolition of the above listed units; it was seconded by Trustee Grumbles and passed unanimously.

(ATTACHMENT G)

Vice Chair Cochrane briefly reviewed the other items presented to committee for information only:
- Environmental and Energy Policy Update given by Brad Ives, Associate Vice Chancellor for Campus Enterprises
- Internal Audit Report given by Phyllis Petree, Director of Internal Audit (ATTACHMENT H)
- Semi-Annual Leasing Report given by Gordon Merklein, Executive Director of Real Estate Development (ATTACHMENT I)
- Semi-Annual Capital Report given by Anna Wu, Associate Vice Chancellor for Facilities Services (ATTACHMENT J)
- Development Report given by David Routh, Vice Chancellor for University Development (see attachment B in the External Relations report)
- Finance and Administration Update given by Matt Fajack, Vice Chancellor for Finance and Administration

A full review of the committee meeting may be found in the committee minutes in the Office of the Assistant Secretary.

REPORT OF THE UNIVERSITY AFFAIRS COMMITTEE

Secretary Duckett presented the report from the University Affairs Committee. There was one action item for this committee in open session:

- **Approval to Decommission Certain Centers and Institutes**
  Executive Vice Chancellor and Provost Jim Dean presented information regarding the decommissioning of three centers in the Gillings School of Global Public Health:
  - Nutrition Obesity Research Center
  - Occupational Safety and Health Education and Research Center
  - UNC Center for Innovative Clinical Trials
  These requests were initiated by the dean to address units that were either no longer operational or did not meet the definition of “center” or “institute” as described in UNC General Administration regulations (UNC Policy Manual section 400.5[R]) and UNC-CH policies. These recommendations came from the Centers and Institutes Review Committee and have been approved by the Provost and Chancellor Folt. A motion was made from committee to approve the decommissioning of the three centers and institutes; it was seconded by Vice Chair Cochrane and passed.
  (ATTACHMENT K)
Secretary Duckett continued and shared the items presented for information:
- GPSF Update given by Dylan Russell, President
- Faculty Update given by Bruce Cairns, Chair of the Faculty
- Campus Update given by Winston Crisp, Vice Chancellor for Student Affairs
- Update on Student Stores given by Matt Fajack, Vice Chancellor for Finance and Administration
- Presentation on the Online Task Force and Carolina Office of Online Learning given by Carol Tresolini, Vice Provost for Academic Initiatives; Gary Marchionini, Dean of the School of Information and Library Science and Chair of the Online Task Force; and Rob Bruce, Director of the William and Ida Friday Center

A full review of the committee meeting may be found in the committee minutes in the Office of the Assistant Secretary.

MOTION TO CONVENE IN CLOSED SESSION

On motion of Secretary Duckett, and seconded by Trustee Grumbles, 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 Stone made a motion to reconvene the meeting in open session; it was seconded and passed.

OPEN SESSION

REPORT OF THE UNIVERSITY AFFAIRS COMMITTEE

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

(ATTACHMENT L)

REPORT OF MAIL BALLOT DATED NOVEMBER 20, 2015

Chair Stone indicated that the personnel mail ballot dated November 20, 2015 was approved as amended. A motion was made by Vice Chair Cochrane to approve; it was seconded by Trustee Hopkins and passed.

(ATTACHMENT M)

ADJOURNMENT

There being no further business to come before the Board, Chair Stone called for a motion to adjourn. The motion was made by Trustee Curtis, seconded by Trustee Keyes and passed. Chair Stone adjourned the meeting at 1:30 p.m.

Dwayne Pinkney, Assistant Secretary
You have authorized me to poll you by mail ballot concerning personnel matters which require the immediate attention of the Board.

I am seeking approval to appoint Dr. Terry Magnuson as Vice Chancellor for Research. The appointment is effective July 1, 2016. Attached is the formal offer letter and a copy of Dr. Magnuson’s CV.

Please complete the attached mail ballot and return to TJ Scott at your earliest convenience.
February 12, 2016

Dr. Terry Magnuson, PhD
SOM Vice Dean for Research
Chair, Department of Genetics
5016 Genetic Medicine Building, CB# 7264
Carolina Campus

Dear Terry:

I am pleased to inform you that, pending the approval of the UNC Board of Trustees and with your concurrence, you will be appointed as the Vice Chancellor for Research effective July 1, 2016. This secondary administrative appointment is “at will” and is subject to continuation or discontinuation at any time at the discretion of the Chancellor or authorized designee. This appointment will be reviewed at least every five years. Your current faculty appointment as Distinguished Professor in the Department of Genetics will remain your primary appointment subject to the University’s applicable policies and regulations governing academic tenure.

Your initial annual base salary will be $293,570. In addition, you will receive an annual administrative supplement as Vice Chancellor for Research of $169,450 for a total initial salary of $463,020 per year. You will relinquish your current administrative appointments as UNC School of Medicine Vice Dean for Research and as Chair, Department of Genetics and their corresponding administrative supplements of $65,551 and $65,600 respectively effective July 1, 2016. Your salary is based on a full-time work schedule of 1.0 FTE and will be reviewed at least annually. You will retain your eligibility to participate in your current deferred compensation plan and the SOM Compensation Plan incentives according to the provisions of those plans. Your appointing unit is responsible for initiating any changes in your salary, subject to the compensation policies adopted by the UNC Board of Governors or UNC Board of Trustees.

You will continue to earn your current 24 days (192 hours) per year of annual leave and 12 days (96 hours) per year of sick leave for full-time service. Up to 30 days (240 hours) of annual leave may be carried forward from calendar year to year with any excess balance converted to sick leave at year end. Leave is not paid out at appointment end.

At the conclusion of your appointment as Vice Chancellor for Research, the administrative supplement as Vice Chancellor for Research will be discontinued and you shall have the option to continue your employment with the University as a tenured member of the general faculty. The specific terms of any paid research leave following your administrative service as Vice Chancellor for Research will remain subject to the University’s policy on Faculty Research & Study Leaves
Dr. Terry Magnuson, PhD
February 12, 2016
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available online at http://academicpersonnel.unc.edu/faculty-policies-procedures-guidelines/compensation-and-pay/research-study-leaves/.

During your appointment as Vice Chancellor for Research, you will continue your research program. The Office of the Executive Vice Chancellor and Provost will provide a research fund to your lab of $250,000 per year during your appointment as Vice Chancellor for Research to support your research endeavors. We will review this commitment at the end of five years.

As we have discussed, this appointment provides you with the opportunity, working with Chancellor Folt and me, to shape the research strategy of the University, and to continue to enhance our research performance and reputation. I am very much looking forward to working with you on this, and to identifying the funding that will make this possible.

Please signify your acceptance of these conditions of appointment by signing and dating this copy and returning it to me as soon as possible.

With all my best wishes,

James W. Dean, Jr.
Executive Vice Chancellor and Provost

JWD:mm

cc: Genesis Wallace Gibbs, HR Consultant, Department of Genetics
    Mike Mathews, Interim Director, Academic Personnel Office

I agree to the terms and conditions of this appointment.

[Signature]
[Date]
Curriculum Vitae

Terry Magnuson

Current Position/Title: Sarah Graham Kenan Professor
Vice Dean for Research, UNC School of Medicine
Chair, Department of Genetics
Director, Cancer Genetics Program, Lineberger Comprehensive Cancer Center

Institution: The University of North Carolina at Chapel Hill
Department: Genetics
Work Address: Genetic Medicine Building
120 Mason Farm Road
Campus Box 7264
Chapel Hill, NC 27599-7264

Telephone: (919) 843-6475
Fax: (919) 845-2586
Email: trm4@med.unc.edu

Education
1978, Ph.D., Sloan-Kettering Division, Cornell Graduate School of Biomedical Sciences
1972: B.S., University of Redlands

Professional Experience – Employment History:

University of North Carolina at Chapel Hill
2010 – date: Vice Dean for Research, UNC School of Medicine
2001 – date: Founding Director, Cancer Genetics Program, UNC Lineberger Comprehensive Cancer Center.
2000 – date: Sarah Graham Kenan Professor.
Founding Chair, Department of Genetics, UNC School of Medicine, a translational department that includes basic science faculty and a clinical arm responsible for adult medical genetics for UNC Hospitals.
2000 – 2010: Founding Director, Carolina Center for Genome Sciences, a pan-campus UNC Center involving the five Health Affairs Schools (Medicine, Public Health, Pharmacy, Dentistry, Nursing); the College of Arts and Sciences; the School of Information and Library Sciences.

Case Western Reserve University
1996-2000: Professor, Department of Genetics, School of Medicine.
1984-1988: Assistant Professor, Department of Genetics, School of Medicine.

University of California, San Francisco
1978-1982: Postdoctoral Fellow (Charles J. Epstein Lab)

Honors and Awards:
2014: Thomas H. Roderick Lecture, The Jackson Laboratory
2012: Elected member of the National Academy of Medicine
2010: Charles J. and Lois B. Epstein Visiting Professorship, UCSF.
2008: Elected Fellow of the American Association for the Advancement of Science.
2007: Elected Member of the American Academy of Arts and Sciences.
2007: Distinguished Alumnus Award, Weill Cornell University Graduate School of Medical Sciences.
1999: MERIT Award, NIH.
1999: CWRU School of Medicine Dean’s Recognition: Million Dollar Professor.
1995 & 1999: Outstanding Graduate Student Mentor by vote of Genetics Graduate Students.
1982-1985: New Investigator Award, NIH.
1979-1982: National Research Service Award, NIH.
1978-1979: Postdoctoral Fellowship, National Science Foundation.
1972-1978: Predoctoral Fellowship, Memorial Sloan-Kettering Cancer Center.

Publications:


19. Committee on a Review of the Recombinant DNA Advisory Committee (2013). Oversight


**Teaching Experience:**

Developmental Genetics (Graduate School)
Core Curriculum in Molecular Biology (Graduate School)
Genetics (Medical School)
Embryology (Medical School)
Histology Labs (Medical School)

**Postdoctoral Fellows:**

1. 2013-date: Debasish Menon, Ph.D., Wayne State University
2. 2013-date: Yoichiro Shibata, Ph.D., Duke University
3. 2012-date: Jeese Raab, Ph.D., University of California at Santa Cruz.
4. 2011-date: Chuan-Wei Jang, Ph.D., M.D. Anderson Cancer Center.
5. 2010-date: Keriyan Smith, Ph.D., University of Georgia.
6. 2009-date: Weipeng Mu, Ph.D., Cornell University.
7. 2008-2013: Karl Sphargel, Ph.D., Case Western Reserve University. Present Position, Assistant Professor, Department of Genetics, UNC Chapel Hill.
8. 2008-2014: Mauro Calabrese, Ph.D., MIT. Present Position, Assistant Professor, Department of Pharmacology, UNC Chapel Hill.
10. 2008-2014: Michael Pholers, Ph.D., Humboldt University of Berlin. Present Position: Biotech, Germany
11. 2007-2012: Josh Stramer, Ph.D., North Carolina State University. Present Position: Assistant Professor, UNC Chapel Hill
15. 2002-2009: Sundeep Kalantry, Ph.D., Cornell University. Present position: Assistant Professor, Department of Human Genetics, University of Michigan.
17. 2003-2007: Jennifer Brenman, Ph.D., Duke University. Present position: Director of Research, Office of Research, School of Medicine, University of North Carolina.
19. 2001-2008: Courtney Griffin, Ph.D., UCSF, present position: Associate Professor, Oklahoma Medical Research Foundation.
20. 1997-2005: Jaimie Rivera-Pérez, Ph.D., University of Texas, MD Anderson, present position: Associate Professor, Department of Cell Biology, University of Massachusetts.
21. 1999-2004: Yijing Chen, Ph.D., University of Wisconsin, Madison, present position: Associate Professor, Environmental Health Sciences, Kent State University.
22. 1999-2004: Jay Vivian, Ph.D., U. of Texas, MD Anderson, present position: Scientific Director – Transgenic Facility, University of Kansas Medical Center.
23. 1997-2003: Elizabeth Morin-Kensicki, Ph.D., University of Oregon, present position: Metabolome Inc. RTP.
29. 1994-1996: Shukti Chakravarti, Ph.D., University of Pittsburgh, Present Position: Professor, Department of Medicine, Johns Hopkins University.
30. 1990- 1996: David Threadgill, Ph.D., Texas A & M, Present Position: Professor and Director, Genome Sciences Institute, Texas A & M.
33. 1988-1989: Carol Lin, Ph.D., Case Western Reserve University. Present Position: Director, Biotechnology Program, Columbia University.
34. 1985: Sylvain Debrot, Ph.D., University of Fribourg, Postdoctoral Fellow. Present Position, Professor and Deputy Dean of the Faculty of Science, University of Fribourg, Switzerland.
35. 1984-1987: Wendy Golden, Ph.D., Medical College of Virginia. Present position: Professor of Pediatrics & Director, Cytogenetics Lab, University of Virginia.

**Graduate Students**

**A. Ph.D. Students**

1. 2014-date: John Runge
2. 2010-date: Dan Serber
3. 2010-2013: Rex Williams, Present Position: Nuventra Pharma Sciences
4. 2008-2013: Jeff Gray, Present Position: North Carolina Fertility Clinic
5. 2006-2011: Lucy Williams, Ph.D., present position: Assistant Professor, UNC Chapel Hill
6. 2002-2007: Nathan Montgomery, Ph.D., present position: Assistant Professor, Pathology, UNC Chapel Hill
7. 1999-2003: Jesse Mager, Ph.D., present position-Associate Professor, University of Massachusetts, Amhurst
8. 1998-2002: Tom Gebuhr, P.h.D., present position-Staff Scientist, Novartis
9. 1998-2002: Dana Schwarz, M.D., Ph.D., present position: Emergency Medicine, Kaiser Medical Center, Vallejo, CA
10. 1996-2000: Jianbo Wang, Present position: Assistant Professor, University of Alabama Medical Center
11. 1992-1994: Andy Weng, Visiting Student from University of Chicago, Present Position, Assistant Professor, Brigham Women’s Hospital, Boston
13. 1990-1995: Joe Rabinowitz, Ph.D., Present position: Assistant Professor, Thomas Jefferson
16. 1986-1989: Lee Niswander, Ph.D. Present position: Professor, Colorado Health Sciences Center and Member, Howard Hughes Medical Institute

**Professional Meetings/Invited Seminars:**

**2015**
North Carolina Watauga Club, March 17, Chapel Hill
NIH Core Infrastructure Workshop, March 28, St. Louis
Hospital for Sick Kids Research Institute, Toronto, External Review April 27-29.
EMBO Embryonic Placental Interface Workshop, April 5-9, Gottingen, Germany
NIH Office of Research Infrastructure Program Workshop, June 7-9, Bethesda, MD
Roderick Lecture, July 20, The Jackson Laboratory
UC Davis Mouse Mutant Technology Symposium, Oct 13.
Rett Syndrome Research Trust Meeting, November 16-18, Boston, MA
Chair, External Review Committee of Genetics, Reproduction and Development Unit of CNRS/INSERM, Clermont-Ferrand, France.

**2014**
North Carolina State University, March 17
Lineberger Comprehensive Cancer Center Symposium, April 21-22
Damon Runyon Review, New York City, May 8-9
Rett workshop, UNC Chapel Hill May 12-13
Computational Genomics Workshop, Chapel Hill June 2-4
Society for Developmental Biology, Seattle, July 17-20, Invited Speaker
NIH Comparative Medicine Resource Director’s meeting, Bethesda, July 11-14
Damon Runyon Retreat, September 38-October 1, Beverly, MA
Mouse Molecular Genetics Meeting, Asilomar, CA, October 1-3, Invited Speaker
University of Georgia, Genetics Department Seminar, November 19

**2013**
Dean’s Special Seminar, Virginia Commonwealth Medical Center, January 9.
MMRRC 10th Annual Meeting, March 18-19.
NIEHS Stem Cell Symposium, invited speaker, April 11-12.
University of Kansas COBRE review, April 17.
University of Colorado Department of Biochemistry review, April 25-26.
International Mammalian Genome Conference, Session Chair, Sept. 15-19, Salamanca, Spain
Damon Runyon Retreat, Sept. 19-Oct. 1, Beverly, MA
IOM RAC meeting, June 3-4, October 10-11 (Washington D.C., Irvine, CA).
Damon Runyon Review, New York City, November 8.

**2012**
Life Sciences Research Foundation meeting, Princeton, Jan. 28.
Institute of Medicine meeting, San Francisco, Jan. 23-25.
Life Sciences Research Foundation, Princeton, Jan. 28.
Duke University Seminar, Developmental Biology Program, Feb. 15.
Institute of Medicine meeting, Irvine, CA April 9-11
Damon Runyon Foundation, New York City, May 4.
Institute of Medicine meeting, Washington DC, May 29-30.
Institute of Medicine meeting, Washington DC, June 28-29.
Gail Martin Symposium, San Francisco, July 13-14.
Celgene, New Jersey, Aug. 7.
Institute of Medicine meeting, Washington DC, Aug. 8-10.
Evolution of Model Disease Resources, NIH, Aug. 15-16.
UNC Genetics Retreat, Myrtle Beach, Sept 7-9.
CanEurCre meeting, Vancouver, Nov. 1.
Damon Runyon Foundation, New York, Nov. 8.
Genetics Editorial meeting, Berkeley, CA. Nov. 12.
CIRM meeting, Los Angeles, Dec. 12.

2011
CanEurCre Board Meeting, Vancouver, Nov. 3.
Woods Hole Embryology Course: July 12-14.
Cold Spring Harbor Mouse Course: June 12-14.
MMRRC meeting, Bar Harbor, ME: May 4-7.
Cornell University Seminar: April 21.
Medical College of Wisconsin Seminar: March 30-April 1.

2010
Damon Runyon Postdoctoral Selection Committee, November 12.
Charles and Lois Epstein Visiting Professor, UCSF October 28.
International Selection Committee for the Franklin Institute’s Bower Prize in Genomics, September 27.
MMRRC Curation Meeting, Bethesda, September 9.
Jackson Laboratory Board of Scientific Overseers, August 18-21.
Cold Spring Harbor Mouse Course – lecturer, June 5-7.
MMRRC satellite meeting, Bethesda, May 11.
Complex Trait Consortium meeting, Chicago, May 7.
UNC LCCC 34th annual symposium: Stem Cells and Cancer, April 28-29.
University of California, San Francisco Biomedical Sciences seminar, April 21.
Mouse Phenotyping Workshop, Toronto, April 8-9.
Columbia University, Department of Genetics Seminar, April 6.
Jackson Laboratory Board of Scientific Overseers, Feb. 8-10.

2009
Northwestern University, December 9.
University of Pittsburgh Biological Sciences, November 9.
International Mammalian Genome Society, San Diego, Invited speaker, November 1-4.
Mutant Mouse Regional Resource Center meeting, Bethesda, speaker, Oct. 15-16.
UNC Genetics Department Retreat, Organizer, September 25-27.
Jackson Laboratory Board of Scientific Overseers Meeting, August 11-15.
National Academies Stem Cell Meeting, August 7.
Lineberger Comprehensive Cancer Center’s 33rd Symposium, April 29-30.
Skirball Institute, New York University, April 24.
Washington University – Quad seminar, April 8.
Roswell Park Cancer Center, March 26.
Sloan-Kettering Institute, New York, March 5.
Jackson Laboratory Board of Scientific Overseers Meeting, February 09-11.
Cincinnati Children’s Hospital, February 4.
Baylor College of Medicine, January 23.

2008

Institute for Research in Immunology and Cancer, University of Montreal, Nov. 10.
Janelia Farms Workshop on Chromatin and Pluripotency, Invited speaker, Oct. 5-8.
3rd Annual Atlantic coast Chromatin Conference, Invited speaker, Chapel Hill, NC, Sept. 19.
7th Annual UNC Genetics Retreat, Organizer, Atlantic Beach, NC, Sept 12-14.
RTP Embryonic Stem Cell Oversight group, Raleigh, NC, Sept. 8.
Jackson Laboratory Board of Scientific Overseers Meeting, Chair, Bar Harbor, ME, August 13-15.
Induced Mutant Repository Advisory Board, Jackson Laboratory, Bar Harbor, ME, August 12.
7th Annual Mount Desert Island Stem Cell Symposium, Bar Harbor, ME, August 8-9, invited speaker.
Marine Biological Laboratory, Embryology Course lecturer, July 17.
Cold Spring Harbor Mouse Course, Invited Lecturer, June 8.
Mouse Mutant Regional Resource Center Meeting, Bethesda, MD., speaker, May 22-23.
Kansas University Medical Center, May 1.
National Human Genome Research Institute, April 24.
Distinguished Lecture Series: NCI Frederick, March 21.
UNC Pathology Grand Rounds, January 17.
Genetics Society of America, San Diego, January 5-8.

2007

Stem Cell Program seminar, UC Irvine, December 12.
Cell Biology Seminar, University of Massachusetts Medical Center, November 28.
Jackson Laboratory Trustees meeting, Nov. 12.
American Academy of Arts and Sciences, Induction. October 6.
7th International Symposium on Organogenesis and Epigenetics, Keynote speaker, October 5.
UNC Genetics Department Retreat, Asheville, NC. September 6-8.
Eva Eicher Retirement Symposium, The Jackson Laboratory, Bar Harbor, ME. September 4-6.
Keck Foundation, August 27.
Jackson Laboratory, Board of Scientific Overseers, Bar Harbor, ME. August 15-18.
National Academies stem cell meeting, August 13-14.
Gordon Conference – Epigenetics, Plymouth, NH. August 5-10. Invited speaker.
Building a Better Mouse II, Vanderbilt University, July 12-14. Invited Session Chair and Speaker.
Cold Spring Harbor Mouse Course Lecturer, June 12.
Cold Spring Harbor 25th Mouse Course Anniversary Symposium, June 9-10.
Jackson Laboratory Trustees Meeting, May 24.
Epigenetics Conference, EMBL Heidelberg, invited speaker, May 1-6.
NIDDK Cell and Developmental Biology seminar, NIH, May 19.
Pleiades Promoter Project meeting, Vancouver, May 12.
National Academies stem cell meeting, March 5-6.
Jackson Laboratory Trustees Meeting, February 15.
Developmental Biology Seminar, Vanderbilt University, February 12.
Frontiers in Biological Research Lecture, Stanford University, January 31.

2006
Jackson Laboratory Trustees meeting, November 16-17.
National Academy of Sciences: Intersection between emerging areas of human embryonic stem cell research and the NAS guidelines, November 7-8.
UNC Postdoctoral Services: Interview and Negotiating at a Research University, October 9.
Genetics Community Outreach, Chapel Hill. September 14-15.
Cold Spring Harbor Mouse Molecular Genetics, Invited Speaker, August 30 – September 2.
Jackson Laboratory Board of Scientific Overseers meeting, August 16-18.
Washington University Genetics Seminar, April 27.
Models of Human Cancer at the Edge of Discovery Symposium, Linebeber Comprehensive Cancer Center. Session Chair, April 24-25.
Cell & Developmental Biology Graduate Student seminar, Duke University, April 5.
John H. Blaffer Lecture, MD Anderson Cancer Center, March 21.
Jackson Laboratory Board of Scientific Overseers Meeting, February 13-14.

2005
Graduate Student Invited Speaker, Department of Cell and Developmental Biology, University of Pennsylvania, Dec. 12.
Federation of International Mouse Resources/Mutant Mouse Regional Resource Centers Organizer, annual meeting, Bethesda, Oct 9-12.
Mouse Molecular Genetics, Heidelberg, Meeting Organizer, September 28-October 1.
Jackson Laboratory Board of Scientific Overseers meeting, August 17-19.
Society for Developmental Biology, Board of Trustees meeting organizer, San Francisco, July 27-30.
Cold Spring Harbor Molecular Embryology of the Mouse, Invited speaker, June 8-10.
Federation of International Mouse Resources, Rome, April 20-22.
NIH Knockout mouse project, Bethesda, Session organizer on ES cells and overview presenter, March 24-25.
25th Great Lakes Mammalian Development meeting, Toronto, Invited Speaker, March 6-7.

2004
International Mouse Genome Meeting, Seattle, October 18-21.
University of Pittsburgh, Department of Biology, October 5.
Cold Spring Harbor Mouse Molecular Genetics, September 1-5.
Jackson Laboratory, 75th anniversary symposium, August.
Nathans McCusick Institute for Human Genetics, Johns Hopkins University, May 3.
Lineberger Comprehensive Cancer Symposium on Epigenetics, Session Chair, April 20.
MMRRC meeting, Bethesda, March 31-April 1.
Genome Sciences Program, The University of Tennessee Health Sciences Center, Memphis, March 1.
Cell and Dev. Biology Program, University of Colorado Health Sciences Center, February 18.
Board of Scientific Overseers seminar, The Jackson Laboratory, February 12.
University of Oregon Health Sciences University, January 5.

2003
Molecular Biology Society of Japan, Kobe, invited speaker, December 10-14.
Emory University, Department of Human Genetics, November 17.
Carolina Living Legends, invited speaker, November 10.
Advances in Nanostructural Genomics, Jackson Labs, Oct. 15-18, invited speaker.
UNC Genetics/Duke Cell Biology Joint Faculty Retreat, Pinehurst, NC, Oct 10-12.
Banbury Conf.: Functional Annotation of the Mouse Genome, Session Chair, September 30-Oct 1.
Mouse Molecular Genetics, EMBL Heidelberg, Conference Organizer Sept. 3-7.
Society for Developmental Biology, Board of Trustees organizer, July 30-Aug 3.
Stowers Research Institute, Kansas City, June 8.
Fred Hutchinson Cancer Center, Seattle, January 13.

2002
University of Alabama at Birmingham, December 12.
University of Georgia, December 4.
Yale University, November 19.
Case Western Reserve, PKD meeting, Oct. 24-25.
Women in Science Panel Discussion, UNC-Chapel Hill, October 9.
Cold Spring Harbor Mouse Course, June 22.
Columbia University, May 6.
Carolina Center for Genome Sciences, Inaugural Seminar Series, April 19.
UCLA, Molecular, Cell and Developmental Biology, April 5.
University of Tennessee, Genome Sciences Program, February 13.
University of Pennsylvania, Cell and Developmental Biology, February 11.
Cancer Genetics Program, UNC-Chapel Hill, January 22.
Memorial Sloan-Kettering Cancer Center, January 11.
Department of Medicine Retreat, UNC-Chapel Hill, January 8.

2001
University of Illinois at Chicago, November 20.
Mouse Models, Jackson Laboratory, Bar Harbor, Invited Speaker, August 1-5.
Society for Developmental Biology 60th Annual Meeting, Seattle, WA, Board of Trustees, July 20-23.
Workshop: Genes underlying ENU mutagenesis phenotypes, Great Falls, Montana, Invited speaker, July 12-15.
Drug Development in a Genetically Informed Environment, Research Triangle Park, Conference Chair, June 15.
The Stuart Stone Memorial Lecture, FASEB Conference on Thrombin and Vascular Medicine, Whitefish, Montana, June 9-14.
Society for Develop. Biology, Southeast meeting, invited speaker and session chair, May 23-25.
Grand Rounds, Depart. of Pathology & Laboratory Medicine, UNC-Chapel Hill, May 3.
Albert Einstein College of Medicine, April 24.
Center for Gastrointestinal Biology and Disease Retreat, April 21.
Center for Research on Chronic Illness, UNC-Chapel Hill, April 16.
Genomics Symposium: Genes to Drugs for the 21st…or…22nd? Century, Invited speaker, Research Triangle Park, NC. April 12.
Lineberger Comprehensive Cancer Symposium, Session Chair, Cancer Genetics, April 9-10.
Department of Cell Biology, UNC at Chapel Hill, March 28.
North Carolina Biotechnology Center, Research Triangle Park, March 26.
Mini-Medical School presentation for the general public, UNC, March 15.
Duke University, June 20.

2000
NIEHS, December 15.
Kimmel Cancer Center, Jefferson University, November 20.
Department of Biology, UNC at Chapel Hill, November 13.
International Mammalian Genome Society, Narita, Japan, Invited Session Chair, Nov. 4-10.
Rotary Club of Greensboro, NC. October 18., Invited speaker.
Mutagenesis of the Mouse Genome, Athens, GA, Sept 6-9, invited speaker.
UNC-Chapel Hill Perinatal Basic Science Symposium, September 6, Invited speaker.
Animal Genomics Symposium, N.C. State, Raleigh, August 17-18, invited speaker.
Cold Spring Harbor Mouse Course, June 21-25.
ASPET Functional Genomics Symposium, Boston, June 4, invited speaker.
Children’s Hospital of Philadelphia, March 8-9.

1999
National Institute of Child Health and Human Development, NIH November 29.
International Mammalian Genome Society, Invited Symp. Chair on Develop. Genetics, October 31-November 3.
Case Western Reserve University, Department of Biology, September 27.
University of Minnesota Medical Center, September 25.
University of North Carolina, Chapel Hill, September 20.
National Cancer Institute, Frederick Facility, September 10.
Incyte, Palo Alto, CA, September 10.
PPars meeting, Villar, Switzerland, Invited speaker, July 20-22.
Cold Spring Harbor Laboratory Mouse Course, June 25.
Society for Developmental Biology, Charlottesville, VA. Invited speaker, June 13-17.
Director’s Distinguished Scientist Seminar, The Jackson Laboratory, June 3.
Vanderbilt University School of Medicine, May 3-4.
Great Lakes Mammalian Development Conference, April 9-11.
University of Florida, Center for Mammalian Genetics, Gainesville, March 17.
University of California, San Francisco, University-wide seminar, January 20.
The Carnegie Institute of Embryology, Baltimore, MD., January 11.

1998
Wexner Research Institute, Ohio State University, November 19.
Parke Davis Laboratory for Molecular Genetics, Alameda, CA, October 30.
Moffitt Cancer Center, Tampa Florida, September 23.
Mouse Molec. Genetics, Cold Spring Harbor, Invited Speaker and Session Chair, September 2-6.
Parke-Davis Pharmaceuticals, Ann Arbor, Michigan, June 4.
Cornell University Medical College, New York City, May 15.
Great Lakes Mammalian Development Meeting, Toronto, Canada, April 18-20.
Mayo Clinic, Department of Biochemistry and Molecular Biology, March 24.
Cornell University Genomics Initiative, March 12.
Case Western Reserve University, Department of Genetics, February 23.
Rammelkamp Research Institute, MetroHealth Systems, Cleveland, February 17.
University of Chicago, Department of Human Genetics, January 26.
Case Western Reserve University, Cell and Molecular Biology, January 14.
Case Western Reserve University, Department of Pharmacology, January 13.

1997
Cornell University, Ithaca, Department of Genetics, December 8-9.
Roswell Park, Institute Seminar, November 19-20.
University of Washington, Seattle, Department of Genetics, November 12-13.
Oak Ridge National Labs, Symposium in honor of 50 years of work by the Russell’s, November 7, invited speaker.
Washington University, St. Louis, Donald Shreffler Memorial Lecture, October 9-10.
Duke University, Department of Genetics, September 17-18.
M.D. Anderson Cancer Center, Houston, July 9.
Cold Spring Harbor Laboratory, June 14.
European Science Foundation: Workshop on "The Genetic Control of Vertebrate Development",
Villefrance-sur-mer, France, April 29-May 4. Invited speaker.
Pfizer lecture, Institute Research Clinical Medicine, University of Montreal, April 13-14.
Great Lakes Mammalian Development Meeting, Toronto, Canada, April 10-13.
Department of Molecular Genetics and Cell Biology, University of Chicago, April 10-12.
Molec. Medicine Series, Dept. of Medicine, Case Western Reserve University, March 7.
Hospital for Sick Children, Toronto, Developmental Biology Program, February 24.
Duke University, Department of Genetics, February 11.
Princeton University, Department of Molecular Biology, January 30.

1996
Department of Pathology, Case Western Reserve University, December 16.
Department of Pharmacology, Case Western Reserve University, December 10.
Baylor College of Medicine, Department of Human and Molecular Genetics, November 26.
Skin Disease Research Symposium, Case Western Reserve University, November 15.
American Society of Nephrology conference on Renal Developmental Biology, November 6-9,
New Orleans. Keynote speaker "Frontiers in Developmental Biology”.
Cancer Center, Case Western Reserve University, October 18.
University of Pittsburgh, Department of Biological Sciences, October 14.
Banff 96: The 13th Rochester Trophoblast Conference and the Thomas G. Egmann Memorial Symposium on Reproductive Immunology, Invited speaker, September 8-12.
North Carolina Workshop on Embryonic Stem Cells, Invited speaker, August 8.
American Society for Reproductive Immunology, Plenary speaker, June 27-30.
Cold Spring Harbor Laboratory, June 15.
Great Lakes Mammalian Development Conference, Toronto, April 12-14.
Cell and Molecular Biology, Case Western Reserve University, January 24.
National Institutes of Health (NIDDK), January 18.

1995
University of California, San Francisco, December 18.
Children's Hospital Research Foundation, Cincinnati, December 13.
State University of New York at Stony Brook, December 7.
Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Toronto, November 29.
Ninth International Workshop on the Mouse Genome, Ann Arbor, MI, November 12-15.
Richard Akeson Memorial Lecture, University of Cincinnati, June 2.
Cornell University Medical College, Cell Biology Program, March 6.
University of Western Ontario, Molec. Biology Program, Feb. 9.
University of Pennsylvania, Department of Biology, Feb. 2.
Stanford University Medical Center, January 26.

1994
Cleveland Clinic Research Foundation, December 13.
Columbia University, College of Physicians & Surgeons, Dec. 7.
Vanderbilt University, November 14.
Gordon Research Conference: Mammalian Gametogenesis and Embryogenesis, July 30 - August 5, Invited speaker.
Serrono Symposium on Implantation, Boston, July 13-18, invited speaker.
Digestive Disease Week, Symposium: Regulation of Signal Transduction by Tyrosine Kinases, Invited Speaker, New Orleans, May 15-18.
American Cytogenetics Conference, Wintergreen, VA: April 17-23, Keynote speaker.
Cleveland Clinic Research Foundation: March 18.
Department of Energy, February 23.
Cell and Molecular Biology, CWRU, January 26.
University of Michigan, January 24.

1993
University of Kansas Medical Center, October 11.
The Jackson Labs: June 15ak Ridge National Labs, August 23.
University of Colorado, Dept. Cell, Molecular and Develop. Biology April 29: "Genetics of Early Embryo Survival in the Mouse"
April 30: "Recent Advances in Mouse Developmental Genetics".
University of Chicago, Dept. Molecular Genetics and Cell Biology, Jan. 28-29.
1992
Sixth International Workshop on Mouse Genome Mapping, Buffalo, October 11-15.
8th Workshop on Molecular Genetics of the Mouse, Dourdan, France, September 7-11.
Roche Institute for Molecular Biology, April 22.
Cell and Molecular Biology Training Program, CWRU, April 15.
Great Lakes Mammalian Development Conference, Toronto, March, (invited speaker).

1991
Eli Lilly Co., Indianapolis, November 22.
University of Arizona, Tucson, Department of Cell and Molecular Biology, October 28-29.
Fifth International Workshop on Mouse Genome Mapping, The Netherlands Cancer Institute, Amsterdam, October 14-18.
Serono International Symposium "Preimplantation Embryo Development", Boston, August 15-18, Invited speaker and Chair of Session entitled 'Genetics of Embryo Development'.
Cornell University, Ithaca, May 6.
Case Western Reserve University, Dept. Biochemistry, May 3.
NIH Perinatal Emphasis Res. Centers Annual Meeting, Cleveland, April 22, invited speaker.
Pew Alumni Meeting, Grand Cayman Islands, 4/5-9/91, invited speaker.
Edison Animal Biotechnology Center, Ohio University, March 26.
Great Lakes Mammalian Development Conference, Toronto, March 22-24, invited speaker.
Case Western Reserve University, Dept. Pathology, Feb. 22.
Upjohn, Kalamazoo, Michigan, Feb. 18.

1990
NIH meeting "Transgenic Animal Model Resources", November, 13-14, invited speaker.
University of Minnesota, Institute of Human Genetics, May 3.
Case Western Reserve University, Dept. Pharmacology, April 27.
Great Lakes Mammalian Development Conference, Toronto, April, invited speaker.

1989
Institute for Developmental Research, Children's Hospital, Cincinnati, Nov. 19.
Session Chair: Markey Symposium: Frontiers in Developmental Genetics, Sept. 10.
Great Lakes Mammalian Develop Conference, Toronto, May 5-7, invited speaker.
Edison Animal Biotechnology Center, Ohio University, April.
Pew Scholars Meeting, March 6-9, Ixtapa, Mexico, invited speaker.
UCLA Symposium, Transgenic Animals in Medicine & Agriculture, Taos, NM, January, 28-February, 3, invited speaker.

1988
Metro General Hospital, Cleveland, Topics in Basic Biological Sciences, December 7.
Department of Pediatrics, Grand Rounds, CWRU, October 6.
Ontario Cancer Research Institute, Toronto, June 16.
Frederick Cancer Research Facility, National Cancer Inst. May 17.
CWRU Cancer Center Retreat, Invited Speaker, May 9.
Great Lakes Mammalian Development Conference, Toronto, March 26-27, Invited Speaker.
Pew Scholars Meeting, March 7-10, San Francisco, Invited speaker.

1987
Case Western Reserve University, Dept. Microbiology and Molecular Biology, Nov. 11.
Ludwig Institute for Cancer Research, Montreal, April 9-10.
Great Lakes Mammalian Development Conference, Toronto, March 7-8, invited speaker.
Northwestern University, February 19-20.

1986
University of Wyoming, December 5-8.
Gordon Research Conference, August, Poster Presentation.
March of Dimes Symposium, St. Petersburg, May 1-2, invited speaker.
Case Western Reserve University, Dept. Biol., February 20.

1985
University of Cincinnati, November 12-13.
In vitro Fertilization & Embryo Culture, Univ. of Wisconsin, August 20-24, invited speaker.
NIH Workshop: Genetics of Mammalian Embryogenesis, April 25-27, Invited Speaker.

1984
Gordon Research Conference, August 20-24, Invited speaker.

Patents
US Patent Number 6835867
Issue date: December 28, 2004
Allelic series of genomic modifications in cells

US Patent Number 6080910
Issue date: June 27, 2000
Transgenic knockout animals lacking IgG3

Grants:
A. Present Funding (Direct costs listed)

2U42OD010924-16 (T. Magnuson)  09/30/1999-02/28/2020
NIH $1,399,761
A Carolina Center to Characterize and Maintain Mutant Mice
To meet future demands for MMRRC services and improve upon existing technologies, this project aims to streamline procedures to import, archive and distribute genetically modified mouse strains.
Role: PI

5R01GM101974-27 (T. Magnuson) 12/01/1989-03/31/2016
NIH/NIGMS $361,103
Albino Deletion Complex and Early Mouse Development
Many human diseases are the result of incorrect interpretation of genome sequence due to abnormalities in the structure of chromatin that packages DNA in the nucleus (epigenetics). Studies on chromatin remodeling proteins and non-coding RNAs have demonstrated their ability to disrupt histone-DNA contacts and reposition nucleosomes. Consequently, these complexes are critical in regulating global gene expression. Genetic experiments that elucidate the biological specificity of these proteins and non-coding RNAs, along with the abnormal outcomes associated with disease states when inappropriately expressed, ultimately may lead to targeted epigenetic disease treatments.
Role: PI


5R01HD036655-16 (T. Magnuson) 01/01/1999-04/30/2019
NIH/NICHD $307,514
Developmental Gene Regulation via Chromatin Remodeling
Progression through developmental stages requires complex interactions of transcription factors and regulatory elements to achieve correct temporal and spatial patterns of requisite gene expression. Biochemical and genetic studies have implicated epigenetic modifications of chromatin structure as an important mechanism in regulation of gene transcription. Alteration of nucleosome conformation and/or position (termed chromatin remodeling) within gene regulatory elements serves to promote or restrict gene expression through regulating accessibility of trans-acting transcription factors.
Role: PI

5P30CA016086-39 (N. Sharpless) 06/01/1997-11/30/2015
NIH/NCI $4,587,892
Cancer Center Core Support Grant
To provide advice on the Center's continued scientific and intellectual development and strategic planning, including program priorities, recruitment, core facilities and use of developmental funds; develop and promote individual and collaborative research projects, especially translational research; and serve as senior scientific advisor and mentor for program members.
Role: Program Leader for Cancer Genetics

5UL1TR001111-02 (J. Buse) 09/26/2013-04/30/2018
NIH $7,324,022
North Carolina Translational & Clinical Sciences Institute (NC TRaCS)
The Clinical and Translational Science Awards (CTSAs) program creates a definable academic home for clinical and translational research. CTSA institutions work to transform the local, regional, and national environment to increase the efficiency and speed of clinical and translational research across the country.
The CTSA Consortium has five Strategic Goals to enhance: 1) National Clinical and Translational Research Capability, 2) Training and Career Development of Clinical and Translational Scientists, 3) Consortium-Wide Collaborations, 4) the Health of our Communities and the Nation, and 5) T1 Translational Research.
Role: Program Leader for Translational Technologies

1R01GM105785-02 (W. Sun) 05/15/2014-04/30/2018
NIH/NIGMS $250,009
Statistical Methods for RNA-seq Data Analysis
This research project aims to overcome limitations of gene expression microarrays and the natural variation of gene expression across tissues or developmental stages by joint study of germline DNA polymorphisms and allele-specific expression (ASE) obtained from RNA-seq data. More specifically, we will study the genetic basis of ASE in both normal and tumor tissues, dissect genetic and parent-of-origin effects on ASE in human cell lines, and identify genes that escape X inactivation in both mouse reciprocal cross and human cell lines.

Role: Co-Investigator

5046877 (B. Philpot) 02/01/2013-01/31/2016
Rett Syndrome Research Trust $776,992
A Chemical Genetic Approach for Activating the Dormant Gene Associated with Rett
This project proposes a drug screen to identify compounds that can unsilence the dormant MeCP2 gene copy in brain cells (neurons), with the expectation that this will restore proper function of MeCP2 in these neurons and lead to a breakthrough treatment for individuals with Rett syndrome.

Role: Investigator

Not Assigned (T. Magnuson/F. Pardo Manuel de Villena) 01/01/2015-01/14/2016
Rett Syndrome Research Trust $229,547
Systems Genetics Approach toward Understanding Regulation of MeCP2 Expression
Role: Co-PI

B. Past Funding
R01-HD58341, AARA funding, years 1-2, Magnuson (PI), Project dates: 08/01/2009-07/31/2011, Agency, NICHD $367,352 per year Total Costs, Title: SWI/SNF and Yolk Sac Development
NIH T32 Magnuson (PI); Project Dates: 07/01/05 – 06/30/10; Agency: NICHD $321,444 Direct Costs Title: UNC Developmental Biology Training Program (transferred grant to Dr. Vicki Bautch)
U54 MH66418. Magnuson (PI project IV), Project Dates: 10/1/02-9/30/07. Agency: NIMH $200,659 per year direct costs for project IV. Center Title: Gene-Brain-Behavior Relationships in Autism/ Project IV Title: Gene Dissection of Autism-Related Behaviors in Mice
R01-HD41383 Magnuson (PI), Project Dates: 01/01/02 – 12/30/07 Agency: NICHD $1.25M Total direct costs. Title: Allelic Series of Genomic Modifications in ES Cells
RR017762-01 Magnuson, T. (PI), Agency: NIH, Project dates: 04/01/03-3/31/04, $272,757 Current year direct costs, Title: SpectruMedix 9610 Mutation Discovery System, Purpose: Equipment Grant
CCR420912 Magnuson, T. (PI), Agency: Center for Disease Control
Project Dates: 09/30/01-9/29/02, $809,868 Direct costs, Title: Animal Modeling of Human Susceptibility to Complex Disease. Purpose: Equipment Grant
NIH P50: Pathophysiology of Recessive Polycystic Kidney Disease, PI. Ellis Avner 9/30/99-9/29/04, Project 2: PI, T. Magnuson, Cellular Signaling Pathways in ARPKD, Total Direct Costs: $60,000
NIH T32 HD07104, Training in Abnormal and Normal Development P.I. Terry Magnuson 7/1/97 - 6/30/01 $1,154,754 total direct costs.
NIH PO1 NS32779, Genetic Approaches to Analysis of the Nervous System 5/1/95-4/10/00
  SubProject 3:. $544,801 total direct costs. Gene Targeting Core: $712,080 total costs
  Human Frontiers: Molecular basis of an imprinting center in man and mouse. (Research Consortium, B. Horsthemke (Germany), H. Ceder (Israel), R. Nicholls (USA), T. Magnuson (USA). July 1, 1995 – June 30, 1998, $60,000 direct costs to T. Magnuson
March of Dimes, Embryology of Developmental Mutants, P.I. Terry Magnuson
  June 1, 2000-May 31, 2002, $72,000 total direct costs.
  June 1, 1998-May 31, 2000, $72,000 total direct costs.
  July 1, 1995-June 30, 1997, $72,000 total direct costs.
  July 1, 1993-June 30, 1995, $72,000 total direct costs.
  July 1, 1991-June 30, 1993, $70,000 total direct costs.
  July 1, 1989-June 30, 1991, $77,000 total direct costs.
NIH R01, Role of IgG subclass in anti-polysaccharide antibody function: Molecular approach, 4/92 - 3/96, $620,000 total direct costs. (P.I. John Schreiber, Co-P.I. Terry Magnuson, 10% effort)
Ohio Edison Project, Animal Models of Human Diseases, 1988-1993 total direct costs: $175,000.
March of Dimes, Basil O'Connor, 7/85-6/87, $50,000 total direct costs
Pew Scholars Award, $200,000, June 1, 1985-May 31, 1989.
Biomedical Research Support Grant, CWRU, $10,000 (1986)
NIH, New Investigator Award, $107,000, July, 1982-June, 1985

**Professional Service:**

**Societies:**
AAAS, Genetics Society of America, Society for Developmental Biology

**Editorial Boards:**
Senior Editor, *Genetics*, 2009-date
Board of Reviewing Editors, *Science Signaling*, 2009-date
Associate Editor, *Genetics*, 2006-2009
*Mammalian Genome*, 1995-2010
Guest Editor: "Vertebrate Gastrulation & Axial Patterning", *Develop Genetics*, July, 1995
CRC Yearbook in Developmental Biology, 1987-1991

**Departmental/University Service:**

1. **University of North Carolina:**

  Board of Directors, Carolina Research Venture Fund (2015-date).
  Carolina Value Solution Team Member (2015-date)
  Member, UNC Select Agent Communications Task Force (2014-date)
  Member, Search Committee for Senior Vice President for Academic Affairs for the UNC system.
Member, UNC School of Medicine IT Task Force and committee (2013-date).
Member, Information Services Oversight Committee for UNC Health Care (2012-date)
Member Search Committee for Assistant Vice Chancellor for Research Computing, UNC Chapel Hill (2012)
Member, UNC Industry Task force (2011-2013).
Morehead Planetarium and Science Center – Faculty Advisory Council (2011-date).
Member, Provost’s Task Force on Data Storage (2011-2012).
UNC’s CTSA Executive Committee (2010-date).
co-Chair, Search Committee for Director of the Offices of Sponsored Research, UNC Chapel Hill (2010-2011).
Member, UNC Health Care Leadership Team (2010-date)
Member, Selection Committee for UNC Berryhill Lecturer (2008-date).
Member, Search Committee for Vice Chancellor for Research, UNC Chapel Hill (2010-2011).
Neuroscience Center Five-Year Review Committee (2010).
Chair, Five-Year Review Committee for UNC Institute of Applied Material Sciences (2009).
Chair, Coordinating Committee for University Research Computing (2009-date).
Chair, Genetics and Genomics University Cancer Research Fund theme team (2008-date).
Chair, Search Committee for Assistant Chancellor for Research Computing (2008).
Chair, Provost’s Task Force on Research Computing (2008).
Member, Search Committee for Director of the Biomedical Ethics Center, UNC (2008).
Founding Chair, UNC Embryonic Stem Cell Research Oversight Committee (ESCRO), 2006-2014
Member, Dean’s Grant Review Committee for “Investments for the Future”
Member, Dean’s Committee on Health System and School of Medicine Master Plan, School of Medicine, 2006-2007.
Chair, Search Committee for Department of Biochemistry and Biophysics Chair, 2006.
Chair, Five year review of Department of Cell and Developmental Biology Chair, Fall, 2005.
School of Medicine: Strategic Planning Taskforce on Research, Spring, 2005.
Dean’s committee on 1% withhold, 2004-2005.
UNC Health Care System Strategic Task Force Summer/Fall, 2004.
Five-year review of Neuroscience Centre Director, Summer 2004.
Planning Committee for new Genome Sciences Building, College of Arts and Sciences, 2004-
Planning Committee for new Genetic Medicine Building, School of Medicine 2002-present.
Member, President’s Search committee for Dean School of Medicine, CEO UNC Health Care, and Vice Chancellor for Medical Affairs 2003-2004.
Member, Advisory Board: Center for Complementary and Alternative Medicine, UNC –Chapel Hill, 2003-date.
Member, Advisory Committee to develop initial plans for Carolina North (UNC’s new northern campus).
Member, Task Force Committee for UNC-CH/NC State joint Department for Biomedical Engineering, Spring, 2002.
Member, Five-year review committee for UNC Gene Therapy Center, 2/2002.
Committee to select School of Medicine’s nominations for University Distinguished Professorships, Fall, 2001, 2005.
Member of Search committee for Director of the Division of Laboratory Animal Medicine, 2001, 2003.
Oversight committee for NIH Mouse Mutant Resource facility, 2000 to date.
Faculty Director, Animal Models Core facility, 2001-2002.
Oversight committee for Microarray facility, Sequencing facility, Genotyping facility: 2000 to date.
Member of Genomics faculty search committees: 2000 – 2006.
Member of Internal Advisory Board for “CF Therapeutic Targets Program” 2001 to date.
Member, Program Planning Committee, Lineberger Comprehensive Cancer Center 2001-date.
MSTP Admissions Committee, 2000-date.
Member, Cardiovascular Search Committee, Department of Medicine, Fall, 2000.
Member of Internal Advisory Board for the North Carolina Mental Retardation and Developmental Disabilities Research Center, July, 2000 to date.
Member of Internal Advisory Board for Center of Excellence in Gene Therapy for Pulmonary and Hematologic Disorders, July, 2000 to date.

2. Case Western Reserve University
Search Committee for Director, Animal Resource Center, CWRU, Spring, 2000.
Search Committee for Vice Chair for Research, Pediatrics, CWRU. Spring, 1999.
Chair, Search Committee for Developmental Geneticist, Fall, 1998.
School of Medicine, Promotion and Tenure Committee, 1996-1999.
Committee to review MS program in Genetic Counseling, December, 1997.
Department of Genetics Steering Committee, 1994-2000.
Department of Genetics Second Year Graduate Review Committee, Fall, 1994.
Chair, Search Committee for Mouse Developmental Geneticist, Spring, 1994.
CWRU/CCF joint committee to review incorporation of Cleveland Clinic Faculty into CWRU graduate program: Spring, 1994.
Committee to review MS program in Biomedical Ethics: March, 1994.
Member of Pharmacology Training Program, 1992-2000.
University Review Committee for Searle’s Scholars Candidate: 1992.
Search Committee for Genetics Chairperson: 1990-1992
Director, Genetics Transgenic Facility, 1988-2000.
School of Medicine Committee: Equity in Professional Affairs, 1990-1991.
Subject Committee Chairperson, Cell and Developmental Biology Committee, 1985-1992.

Professional Service outside University:
2015: Chair, External Review for Laboratory of Genetics, Reproduction and Development, INSERM-CNRS, University of Clermont-Ferrand, France
2015 – date: Institute of Medicine Committee on the State of the Science in Ovarian Cancer Research
2015: External Review, University of Michigan School of Medicine
2015: External Review, Hospital for Sick Kids Developmental Biology Program
2015: External Review, University of Michigan Department of Genetics
2013 - date: Member, NIH Council of Councils
2013: Institute of Medicine Committee on the Independent Review and Assessment of the Activities of the NIH Recombinant DNA Advisory Committee (RAC)
2013 – date: FASEB Science Policy Committee – Genetics Society of America Representative
2013: University of Colorado Biochemistry Department Review
2012-date: Board of Directors, Triangle Universities Center for Advance Studies, Research Triangle Park, NC
2011-2012: Vice-Chair, Institute of Medicine Committee on Review of the California Institute for Regenerative Medicine.
2011-date: Board of Directors, David Murdoch Research Institute.
2011-2013: Chair, Scientific Advisory Board, CanEurCre, Genome Canada.
2010: Member of the International Selection Committee for the Franklin Institute’s Bower Prize in Genomics.
2010-2011: Search Committee member for the CEO/Director of the Jackson Laboratory.
2009-date: Senior Editor, Genetics.
2009-date: Stem Cell Working Group of the Advisory Committee for the Director of NIH.
2008-2013: COBRE advisory committee, Kansas University Medical Center.
2007-date: Life Sciences Research Foundation, Peer Review Committee.
2006-date: External Advisory Committee, Cornell University Center for Vertebrate Genomics.
2004-2005: National Academies Committee on Establishing Guidelines for Human Embryonic Stem Cell Research (resulted in published guidelines adopted by most research universities in this country and elsewhere).
2004-2009: Advisory Board for the Induced Mutant Resource of the Jackson Laboratory.
2005-2009: Associate Editor, Genetics.
2005-2010: Member, Board of Trustees of The Jackson Laboratory.
2003-2010: Board of Scientific Overseers (2005-2010: Chair), The Jackson Laboratory.
2002-2005: Organizing Committee for Mouse Molecular Genetics Meetings, alternating between Cold Spring Harbor and Heidelberg.
2001-2004: Mouse Genome Database oversight committee.
2001-2011: Board of Directors, PPD Inc.
2001-date: Internal Coordinating Committee, NIH Mouse Mutant Regional Resource Centers.
2000- 2006: NIH External Advisory panel for NICHD Mouse Mutagenesis Programs.
2000, 2001: Ad Hoc Member of Council, National Institute of Child Health and Human Development.
1999-2001: Elected Member of the Secretariat of the International Mammalian Genome Society.
1998: Scientific Advisor, Moffitt Cancer Center, Tampa, Florida.
1998: External Advisor, Genetics Program, Northwestern University Medical School.
1995-2000: External Advisory Committee, Reproductive Center, University of Kansas Medical Center.
1994-2000: Member, Research Allocations Committee, American Heart Association, Ohio Affiliate.
1989: NIH Advisory Committee: Mouse Genome Initiative.

**Review Panels:**
Life Sciences Research Foundation, Peer Review Committee, 2007-date.
National Human Genome Research Institute - Genetic Disease Research Branch site visit committee, September 19-20, 2006.
National Human Genome Research Institute, Special Emphasis Panel (Chair), Mouse Knockout Lines and Related Phenotypic Data. June 16, 2005.
Ad Hoc reviewer for March of Dimes, National Science Foundation, Medical Research Council of Canada, Human Frontier Science Program, Netherlands Research Council, Wellcome Trust, BBS Research Council-United Kingdom.
Intramural review, National Institute of Mental Health, Unit on Neurogenetics, February 27, 1996.

Study section for predoctoral/postdoctoral training grants in genetics. The study section met three times a year in Bethesda. In addition, some programs were site visited. The site visits in which I was involved:
--Yale University, Postdoctoral, 10/97.
--University of Wisconsin, Predoctoral, 5/95.
--University of Colorado, Boulder, Predoctoral, 9/94, Chairman.
--Cornell University, Ithaca, Predoctoral, 9/94.
--University of California, Berkeley, 5/94, Chairman.
--University of California, Irvine, Predoctoral, 5/94.
--Stanford University, Predoctoral, 10/93, Chairman.
--Harvard University, Postdoctoral, 6/93, Chairman.
--Washington University, Predoctoral, 10/92, Chairman.
--Rockefeller University, Predoctoral, 10/92.
--University of Michigan, Predoctoral, 5/91, Chairman.
--University of Minnesota, Predoctoral, 10/91, Chairman.
--North Carolina State University, Predoctoral, 9/91, Chairman.
--University of Wisconsin, Postdoctoral, 5/91.
--University of Washington, Seattle, Postdoctoral, 5/91.
--University of California, San Francisco, Predoctoral, 9/90.
--University of Wisconsin, Predoctoral, 5/90.
NIH Study Section: Genetic Basis of Disease 1990-1995 (Chair, June 1993 to June 1995).
DOE external review team: Genomic Instability Program, Laboratory of Radiobiology, University of California, San Francisco, March 13, 1995.
NIH Study Section: "Predoctoral fellowships for minority graduate students", July 7-9, 1993.
NIH Director's Meeting with IRG Chairpersons, invited participant, Bethesda, January 17, 1991.
NIH Study Section: RFA entitled "Predoctoral fellowships for minority graduate students", July 15-17, 1991.
NIH Study Section: Ad Hoc Member, Population Research Council, March 7-8, 1991.
NIH Site visit team, University of Wisconsin Reproductive Biology Center, November 1-2, 1990.
NIH Study Section: Ad Hoc Member, Mammalian Genetics, 6/14-6/16, 1990.
NIH Study Section: RFA on Role of Proto-oncogenes in Mammalian Develop, February 6, 1990.
NIH site visit team, University of Connecticut Health Center Program Project Grant "Craniofacial Development: Genetic Regulation", January 29-30, 1990.
NIH site visit team, University of California, San Francisco Program Project Grant "Biology of the Implanting Embryo", November 3-4, 1989.
NIH site visit team, Princeton Program Project Grant "Molecular Genetics of Gametogenesis and Embryogenesis", April 5-7, 1989.

Ad Hoc reviewer:

Conference Organizer:
- MMRRC 10th Annual Meeting, March 18-19, 2013, Chapel Hill, NC.
- 20th International Congress of Genetics, July 12-17, 2008, member – organizing committee.
- Genetics Society of America, “Model Systems and Human Disease” San Diego, Jan, 2006.
- Organizer: Federation of International Mouse Resources/Mutant Mouse Regional Resource Centers annual meeting, Bethesda, Oct 9-12, 2005.
- Frontiers in Genetics and Medicine, UNC, December 2004.
- Mouse Molecular Genetics:
  Cold Spring Harbor Laboratory, September 2004.
  Cold Spring Harbor Laboratory, August 2002.
- 2002 UNC Faculty Retreat: Social Genomics.
- 2001 UNC Faculty Retreat: Computational meets Experimental Science.
- 50 year celebration of the UNC-Medical Center, April, 2002.
- Pew Scholars Alumni Meeting, Puerto Vallarta, Mexico, January 2,000.
- "Development of Transgenic Animal Resources", NIH, Bethesda, MD, November 13-14, 1990.
"Model Systems for Studying Development", Markey Center for Developmental Genetics Symposium, Case Western Reserve University, October, 5-7, 1989.
Mail Ballot

Board of Trustees

February 18, 2016

Attached for your review and approval is a memo concerning the terms of appointment and compensation for Terry Magnuson as Vice Chancellor for Research. This mail ballot will be approved as part of the Consent Agenda at the Full Board meeting on Thursday, March 24, 2016.

The undersigned votes as follows with respect to the recommendation proposed in Chancellor Folt’s memorandum dated February 18, 2016.

<table>
<thead>
<tr>
<th>Approve</th>
<th>Disapprove</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Appointment and compensation for Terry Magnuson as Vice Chancellor for Research

Signature________________________________________________________
Printed Name_____________________________________________________
Date_____________________________________

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

This mail ballot was approved by majority vote on February 18, 2016 by: Dwight Stone, Haywood Cochrane, Chuck Duckett, Lowry Caudill, Julia Grumbles, Kelly Hopkins, Bill Keyes, Allie Ray McCullen, Ed McMahan, Hari Nath, and Houston Summers.
MEMORANDUM

TO: Members of the Board of Trustees

FROM: Carol L. Folt

RE: Mail Ballot

DATE: February 26, 2016

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

EPA Faculty Compensation & Tenure Actions  Attachment A
EPA Non-Faculty Compensation Actions  Attachment B

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

The University of North Carolina at Chapel Hill

**Board of Trustees**

**February 25, 2016**

### Appendix A

<table>
<thead>
<tr>
<th>No.</th>
<th>College/Division</th>
<th>Name</th>
<th>Dept./School</th>
<th>Current Rank</th>
<th>New Rank</th>
<th>Tenure Request Reason</th>
<th>Effective Date</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Health Affairs</td>
<td>Kevin Brown</td>
<td>Otolaryngology/HNS</td>
<td>Clinical Associate Professor</td>
<td>Associate Professor</td>
<td></td>
<td>2/26/2016</td>
<td>$262,500.00</td>
</tr>
<tr>
<td>2</td>
<td>Health Affairs</td>
<td>Pengda Liu</td>
<td>Biochemistry &amp; Biophysics</td>
<td>Nominated Research Assistant Professor</td>
<td>Assistant Professor</td>
<td></td>
<td>3/1/2016</td>
<td>$110,000.00</td>
</tr>
<tr>
<td>3</td>
<td>Health Affairs</td>
<td>Robert McGinty</td>
<td>Eshelman School of Pharmacy</td>
<td>N/A</td>
<td>Assistant Professor</td>
<td></td>
<td>7/1/2016</td>
<td>$120,000.00</td>
</tr>
<tr>
<td>4</td>
<td>Health Affairs</td>
<td>Patricia Miguez</td>
<td>Operative Dentistry</td>
<td>Nominated Clinical Assistant Professor</td>
<td>Assistant Professor</td>
<td></td>
<td>3/1/2016</td>
<td>$125,000.00</td>
</tr>
<tr>
<td>5</td>
<td>Health Affairs</td>
<td>Hudson Santos</td>
<td>Nursing</td>
<td>Nominated Research Assistant Professor</td>
<td>Assistant Professor</td>
<td></td>
<td>3/1/2016</td>
<td>$80,000.00</td>
</tr>
<tr>
<td>6</td>
<td>Health Affairs</td>
<td>Rishma Shah</td>
<td>Orthodontics</td>
<td>N/A</td>
<td>Assistant Professor</td>
<td></td>
<td>7/1/2016</td>
<td>$167,000.00</td>
</tr>
</tbody>
</table>

### Personnel Actions

#### New Appointments without Tenure

<table>
<thead>
<tr>
<th>No.</th>
<th>College/Division</th>
<th>Name</th>
<th>Dept./School</th>
<th>Current Rank</th>
<th>New Rank</th>
<th>Tenure Request Reason</th>
<th>Effective Date</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Health Affairs</td>
<td>Eric Elbogen</td>
<td>Psychiatry</td>
<td>Associate Professor</td>
<td>Professor</td>
<td>Promotion based on scholarly competence with promise of continued substantial contributions to the discipline</td>
<td>4/1/2016</td>
<td>$131,670.00</td>
</tr>
<tr>
<td>2</td>
<td>Academic Affairs</td>
<td>Eileen Parsons</td>
<td>School of Education</td>
<td>Associate Professor</td>
<td>Professor</td>
<td></td>
<td>7/1/2016</td>
<td>$91,993.00</td>
</tr>
<tr>
<td>3</td>
<td>Health Affairs</td>
<td>David Wohl</td>
<td>Medicine</td>
<td>Associate Professor</td>
<td>Professor</td>
<td></td>
<td>3/1/2016</td>
<td>$229,752.00</td>
</tr>
</tbody>
</table>

#### Reappointment to the same Rank

<table>
<thead>
<tr>
<th>No.</th>
<th>College/Division</th>
<th>Name</th>
<th>Dept./School</th>
<th>Current Rank</th>
<th>New Rank</th>
<th>Tenure Request Reason</th>
<th>Effective Date</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Health Affairs</td>
<td>Michael Emanuele</td>
<td>Pharmacology</td>
<td>Associate Professor</td>
<td>Assistant Professor</td>
<td></td>
<td>3/1/2017</td>
<td>$111,180.00</td>
</tr>
<tr>
<td>2</td>
<td>Health Affairs</td>
<td>Juan Song</td>
<td>Pharmacology</td>
<td>Associate Professor</td>
<td>Assistant Professor</td>
<td></td>
<td>9/1/2017</td>
<td>$110,150.00</td>
</tr>
<tr>
<td>3</td>
<td>Academic Affairs</td>
<td>Kathleen Thomas</td>
<td>School of Law</td>
<td>Associate Professor</td>
<td>Assistant Professor</td>
<td></td>
<td>7/1/2017</td>
<td>$130,000.00</td>
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### Actions Conferring Tenure

#### Promotion Conferring Tenure

<table>
<thead>
<tr>
<th>No.</th>
<th>College/Division</th>
<th>Name</th>
<th>Dept./School</th>
<th>Current Rank</th>
<th>New Rank</th>
<th>Tenure Request Reason</th>
<th>Effective Date</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Academic Affairs</td>
<td>John Coyle</td>
<td>Law</td>
<td>Assistant Professor</td>
<td>Associate Professor</td>
<td>Promotion based on scholarly competence with promise of continued substantial contributions to the discipline</td>
<td>7/1/2016</td>
<td>$137,026.00</td>
</tr>
<tr>
<td>2</td>
<td>Academic Affairs</td>
<td>Catherine Kim</td>
<td>Law</td>
<td>Assistant Professor</td>
<td>Associate Professor</td>
<td>Promotion based on scholarly competence with promise of continued substantial contributions to the discipline</td>
<td>7/1/2016</td>
<td>$134,526.00</td>
</tr>
<tr>
<td>3</td>
<td>Health Affairs</td>
<td>Michael Major</td>
<td>Cell Biology &amp; Physiology/Pharmacology</td>
<td>Assistant Professor</td>
<td>Associate Professor</td>
<td>Promotion based on excellence in research</td>
<td>4/1/2016</td>
<td>$142,600.00</td>
</tr>
<tr>
<td>4</td>
<td>Academic Affairs</td>
<td>Srin Vennakrmanam</td>
<td>Kenan-Flagler Business School</td>
<td>Assistant Professor</td>
<td>Associate Professor</td>
<td>Promotion based on high quality research in marketing, teaching, and service</td>
<td>7/1/2016</td>
<td>$182,000.00</td>
</tr>
<tr>
<td>5</td>
<td>Health Affairs</td>
<td>Michael Woods</td>
<td>Urology</td>
<td>Associate Professor</td>
<td>Associate Professor</td>
<td>Promotion based on excellence in clinical scholarship</td>
<td>10/1/2016</td>
<td>$310,000.00</td>
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</table>

#### New Appointment Conferring Tenure

<table>
<thead>
<tr>
<th>No.</th>
<th>College/Division</th>
<th>Name</th>
<th>Dept./School</th>
<th>Current Rank</th>
<th>New Rank</th>
<th>Tenure Request Reason</th>
<th>Effective Date</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Health Affairs</td>
<td>Shou-Yih Lee</td>
<td>Health Policy &amp; Management</td>
<td>Nominated Research Professor</td>
<td>Professor</td>
<td>Appointment based on excellence in research</td>
<td>3/1/2016</td>
<td>$250,000.00</td>
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<tr>
<td>2</td>
<td>Health Affairs</td>
<td>Susan Smith</td>
<td>Nutrition</td>
<td>N/A</td>
<td>Professor</td>
<td>Appointment based on excellence in research</td>
<td>6/30/2016</td>
<td>$170,000.00</td>
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### Corrections

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<table>
<thead>
<tr>
<th>No.</th>
<th>College/Division</th>
<th>Name</th>
<th>Department/School</th>
<th>Rank</th>
<th>Reason</th>
<th>Requested Amount of Increase **</th>
<th>Percent of Increase **</th>
<th>June 30 Salary</th>
<th>Current Salary</th>
<th>New Salary</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Health Affairs</td>
<td>Christopher Baggett</td>
<td>Public Health</td>
<td>Epidemiology</td>
<td>Research Associate Increase due to new faculty appointment as Research Assistant Professor via external competitive event</td>
<td>$22,000</td>
<td>36.67%</td>
<td>$60,000</td>
<td>$60,000</td>
<td>$82,000</td>
<td>3/1/2016</td>
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<tr>
<td>2</td>
<td>Academic Affairs</td>
<td>Christopher Bingham</td>
<td>Business School</td>
<td>Professor</td>
<td>Increase due to new secondary administrative appointment as Area Chair of Strategy &amp; Entrepreneurship</td>
<td>$42,500</td>
<td>21.52%</td>
<td>$197,500</td>
<td>$225,000</td>
<td>$240,000</td>
<td>3/1/2016</td>
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<tr>
<td>3</td>
<td>Health Affairs</td>
<td>Mellicent Blythe</td>
<td>Social Work</td>
<td>Clinical Assistant Professor</td>
<td>Increase due to new additional duties in The Center for Child &amp; Family Health, Inc</td>
<td>$5,924</td>
<td>12.72%</td>
<td>$46,576</td>
<td>$47,576</td>
<td>$52,500</td>
<td>3/1/2016</td>
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<tr>
<td>4</td>
<td>Health Affairs</td>
<td>Jeffrey Hirsch</td>
<td>Medicine</td>
<td>Psychiatry</td>
<td>Post Doc Research Associate Increase due to new faculty appointment as Research Assistant Professor via external competitive event</td>
<td>$26,320</td>
<td>21.52%</td>
<td>$143,880</td>
<td>$160,000</td>
<td>$180,000</td>
<td>3/1/2016</td>
</tr>
<tr>
<td>5</td>
<td>Academic Affairs</td>
<td>Michelle Cuva</td>
<td>Medicine</td>
<td>Post Doc Research Associate</td>
<td>Increase based on equity with comparable Associate Dean appointments, current is below market rate</td>
<td>$24,000</td>
<td>13.37%</td>
<td>$160,000</td>
<td>$179,542</td>
<td>$203,542</td>
<td>3/1/2016</td>
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<tr>
<td>6</td>
<td>Health Affairs</td>
<td>James Kurz</td>
<td>Medicine</td>
<td>Physical Medicine Rehab</td>
<td>Clinical Associate Professor Increase due to new additional duties in his work within the UNC NFLPA program</td>
<td>$5,970</td>
<td>19.90%</td>
<td>$30,000</td>
<td>$30,000</td>
<td>$35,970</td>
<td>3/1/2016</td>
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<tr>
<td>7</td>
<td>Academic Affairs</td>
<td>Holning Lau</td>
<td>Law</td>
<td>Professor</td>
<td>Increase due to new secondary administrative appointment as Director of LLM program</td>
<td>$20,000</td>
<td>14.98%</td>
<td>$144,168</td>
<td>$148,168</td>
<td>$161,168</td>
<td>3/1/2016</td>
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<tr>
<td>8</td>
<td>Health Affairs</td>
<td>Laura Linnan</td>
<td>Public Health</td>
<td>Health Behavior</td>
<td>Professor Increase due to new secondary administrative appointment as Associate Dean for Academic Affairs</td>
<td>$40,877</td>
<td>30.30%</td>
<td>$164,623</td>
<td>$171,629</td>
<td>$214,500</td>
<td>3/1/2016</td>
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<td>9</td>
<td>Health Affairs</td>
<td>Elizabeth Mayer-Davis</td>
<td>Public Health</td>
<td>Nutrition</td>
<td>Distinguished Professor/Chair Increase based on additional duties in appointment as Department Chair</td>
<td>$32,070</td>
<td>10.51%</td>
<td>$300,000</td>
<td>$331,070</td>
<td>$373,070</td>
<td>3/1/2016</td>
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<td>Health Affairs</td>
<td>Sarah Scarry</td>
<td>Pharmacy</td>
<td>Chemical Biology and Medicinal Chemistry</td>
<td>Post Doc Research Associate Increase due to new faculty appointment as Research Assistant Professor via external competitive event</td>
<td>$31,808</td>
<td>66.00%</td>
<td>$48,192</td>
<td>$48,192</td>
<td>$80,000</td>
<td>2/22/2016</td>
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<tr>
<td>11</td>
<td>Health Affairs</td>
<td>Stephanie Wheeler</td>
<td>Public Health</td>
<td>Health Policy &amp; Mgmt</td>
<td>Assistant Professor Increase due to promotion to Associate Professor</td>
<td>$13,667</td>
<td>11.18%</td>
<td>$122,330</td>
<td>$125,897</td>
<td>$135,897</td>
<td>5/1/2016</td>
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<td>No.</td>
<td>College/Division Name</td>
<td>Department/School</td>
<td>Rank</td>
<td>Description</td>
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### Compensation Actions

<table>
<thead>
<tr>
<th>No.</th>
<th>College/Division</th>
<th>Name</th>
<th>Department/School</th>
<th>Rank</th>
<th>Reason</th>
<th>Requested Increase Amount</th>
<th>Percent of Increase</th>
<th>Current Salary</th>
<th>New Salary</th>
<th>Effective Date</th>
</tr>
</thead>
</table>

* 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 non-funded salaries.

### Non-Salary Compensation Actions

<table>
<thead>
<tr>
<th>No.</th>
<th>College/Division</th>
<th>Name</th>
<th>Department/School</th>
<th>Rank</th>
<th>Reason</th>
<th>Total Monetary Value of Non-Salary Compensation</th>
<th>Duration of Non-Salary Compensation</th>
<th>Effective Date</th>
<th>End Date</th>
</tr>
</thead>
</table>

| 1   | N/A              | N/A  | N/A                | N/A  | N/A    | N/A                                          | N/A                             | N/A           | N/A      | NA        |
### Compensation Actions

<table>
<thead>
<tr>
<th>No</th>
<th>Last Name</th>
<th>First Name</th>
<th>College/Division</th>
<th>Department/School</th>
<th>Rank/Title</th>
<th>June 30 Salary</th>
<th>Proposed Salary</th>
<th>Requested Increase $</th>
<th>Requested Increase %</th>
<th>Effective Date</th>
<th>Justification</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Gerdts</td>
<td>Adam</td>
<td>Kenan-Flagler Business School</td>
<td>Kenan-Flagler Business School</td>
<td>Associate Dean</td>
<td>$160,000</td>
<td>$192,000</td>
<td>$32,000</td>
<td>20.00</td>
<td>2/1/2016</td>
<td>12 - Other (must explain in comments) - Equity Adjustment: This recommended increase would provide pay equity with another employee at the same classification performing similar work (who has a salary of $211,860). A $16,000 increase was granted effective July 2015 during the Annual Raise Process. The requested salary results in a market index of 91% and creates no equity issues.</td>
</tr>
<tr>
<td>2</td>
<td>Mansfield</td>
<td>Kelly</td>
<td>School of Medicine</td>
<td>Lineberger Cancer Center</td>
<td>Director of Annual Giving, Development Operations and Pipeline Strategy</td>
<td>$68,828</td>
<td>$85,000</td>
<td>$16,172</td>
<td>23.50</td>
<td>2/1/2016</td>
<td>2a - Increase in job duties or responsibilities; includes reclassification of branch/role: This proposed increase is related to a permanent increase in job duties or responsibilities. The current duties include providing strategic direction for the Cancer Center’s direct-response fundraising program, working with the communications team to revamp the email newsletter, providing donor content as needed for the newsletter, maintaining the giving website, and identifying opportunities for using social media to promote annual giving and events fundraising. The new additional duties will include providing strategic development of a pipeline of major-gifts prospects for the campaign; supervising the recently-created position of Director of Annual Giving; and working in close coordination with the Senior Executive Director, the Director of Major Gifts, and the Assistant Director of Major Gifts to ensure that all fundraising goals are met at all levels in the organization. There are no comparable positions in the work unit. The employee meets the education and experience requirements for this classification with a Bachelor’s degree in Business Administration and eight years of related experience.</td>
</tr>
<tr>
<td>3</td>
<td>Ballen</td>
<td>Martina</td>
<td>Athletics</td>
<td>Athletics-Business Office</td>
<td>Senior Associate Athletic Director &amp; CFO</td>
<td>$128,556</td>
<td>$146,200</td>
<td>$17,644</td>
<td>13.72</td>
<td>2/1/2016</td>
<td>12 - Other (must explain in comments) - Labor Market Adjustment: This request is based on labor market to bring the employee up to the market rate of $146,200. A $12,856 increase was granted effective July 2015 during the Annual Raise Process. There are no comparable positions within the work unit. The requested salary results in a market index of 100%.</td>
</tr>
<tr>
<td>4</td>
<td>Millar</td>
<td>Anna</td>
<td>Kenan-Flagler Business School</td>
<td>Kenan-Flagler Business School</td>
<td>Director, Undergraduate Business Program</td>
<td>$94,485</td>
<td>$118,106</td>
<td>$23,621</td>
<td>25.00</td>
<td>2/1/2016</td>
<td>12 - Other (must explain in comments) - Equity Adjustment: This recommended increase would provide pay equity with other employees at the same classification performing similar work (who have an average salary of $137,499). A $9,449 increase was granted effective July 2015 during the Annual Raise Process. The requested salary results in a market index of 89% and creates no equity issues.</td>
</tr>
<tr>
<td>5</td>
<td>Vogel</td>
<td>David</td>
<td>Kenan-Flagler Business School</td>
<td>Kenan-Flagler Business School</td>
<td>Director, Undergraduate Business Program</td>
<td>$87,920</td>
<td>$109,900</td>
<td>$21,980</td>
<td>25.00</td>
<td>2/1/2016</td>
<td>12 - Other (must explain in comments) - Equity Adjustment: This recommended increase would provide pay equity with other employees at the same classification performing similar work (who have an average salary of $139,140). An $8,792 increase was granted effective July 2015 during the Annual Raise Process. The requested salary results in a market index of 82% and creates no equity issues.</td>
</tr>
<tr>
<td></td>
<td>Name</td>
<td>Athletics</td>
<td>Sport</td>
<td>Position</td>
<td>2015 Salary</td>
<td>2016 Salary</td>
<td>Base Salary</td>
<td>% Increase</td>
<td>Date</td>
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<tr>
<td>6</td>
<td>Dorrance Albert</td>
<td>Athletics</td>
<td>Athletics - Women's Soccer</td>
<td>Head Women's Soccer Coach</td>
<td>$137,620</td>
<td>$160,000</td>
<td>$22,380</td>
<td>16.26%</td>
<td>2/1/2016</td>
<td></td>
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<tr>
<td>7</td>
<td>Galvin Derek</td>
<td>Athletics</td>
<td>Athletics - Gymnastics</td>
<td>Head Gymnastics Coach</td>
<td>$80,897</td>
<td>$100,000</td>
<td>$19,103</td>
<td>23.61%</td>
<td>2/1/2016</td>
<td></td>
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<tr>
<td>9</td>
<td>Haney Sarah</td>
<td>Athletics</td>
<td>Athletics - Women's Rowing</td>
<td>Head Wormen's Rowing Coach</td>
<td>$66,669</td>
<td>$90,000</td>
<td>$23,331</td>
<td>35.00%</td>
<td>2/1/2016</td>
<td></td>
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<tr>
<td>10</td>
<td>Papa Donna</td>
<td>Athletics</td>
<td>Athletics - Softball</td>
<td>Head Softball Coach</td>
<td>$80,897</td>
<td>$100,000</td>
<td>$19,103</td>
<td>23.61%</td>
<td>2/1/2016</td>
<td></td>
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<tr>
<td>11</td>
<td>Shelton Karen</td>
<td>Athletics</td>
<td>Athletics - Field Hockey</td>
<td>Head Field Hockey</td>
<td>$101,416</td>
<td>$120,000</td>
<td>$18,584</td>
<td>18.32%</td>
<td>2/1/2016</td>
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</tbody>
</table>

12 - Other (must explain in comments) - Labor Market Adjustment: This request is based on labor market to align the employee's salary more closely with head coaches at comparable programs. Other schools considered were Florida State ($200,000), Virginia ($185,700), Florida ($164,670), and UCLA ($161,200). A $13,762 increase was granted effective July 2015 during the Annual Raise Process. There are no comparable positions within the work unit.

12 - Other (must explain in comments) - Labor Market Adjustment: This request is based on labor market to align the employee's salary more closely with head coaches at comparable programs. Other schools considered were Auburn ($185,000), Georgia ($175,000), Alabama ($160,000), West Virginia ($100,000), and NC State ($92,057). An $8,000 increase was granted effective July 2015 during the Annual Raise Process. There are no comparable positions within the work unit.

12 - Other (must explain in comments) - Labor Market Adjustment: This request is based on labor market to align the employee's salary more closely with head coaches at comparable programs. Other schools considered were Virginia ($125,000), California ($120,000), Louisville ($100,000), and Clemson ($90,000). A $6,667 increase was granted effective July 2015 during the Annual Raise Process. There are no comparable positions within the work unit.

12 - Other (must explain in comments) - Labor Market Adjustment: This request is based on labor market to align the employee's salary more closely with head coaches at comparable programs. Other schools considered were Texas ($175,000), Georgia ($140,000), Louisville ($132,635), South Carolina ($139,236), and NC State ($90,000). An $8,000 increase was granted effective July 2015 during the Annual Raise Process. There are no comparable positions within the work unit.

12 - Other (must explain in comments) - Labor Market Adjustment: This request is based on labor market to align the employee's salary more closely with head coaches at comparable programs. Other schools considered were Maryland ($167,770) and Connecticut ($144,698). A $10,142 increase was granted effective July 2015 during the Annual Raise Process. There are no comparable positions within the work unit.
<table>
<thead>
<tr>
<th>#</th>
<th>Last Name</th>
<th>First Name</th>
<th>College/Department</th>
<th>Position/Role</th>
<th>Original Salary</th>
<th>New Salary</th>
<th>Increase</th>
<th>Market Index</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>12</td>
<td>Wales</td>
<td>Jennifer</td>
<td>College of Arts and Sciences/Fine Arts and Humanities</td>
<td>PlayMakers Repertory, Associate Producer/Director of Education and Outreach</td>
<td>$36,750</td>
<td>$45,200</td>
<td>$8,450</td>
<td>22.99</td>
<td>2/1/2016</td>
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<tr>
<td>13</td>
<td>Wilkie</td>
<td>Deanna</td>
<td>School of Public Health</td>
<td>Director of Annual Giving and Alumni Affairs</td>
<td>$71,435</td>
<td>$85,000</td>
<td>$13,565</td>
<td>18.99</td>
<td>2/1/2016</td>
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<tr>
<td>14</td>
<td>Cabell</td>
<td>Anne</td>
<td>School of Medicine</td>
<td>Research Project Director</td>
<td>$65,800</td>
<td>$75,000</td>
<td>$9,200</td>
<td>13.98</td>
<td>2/1/2016</td>
</tr>
</tbody>
</table>

2a - Increase in job duties or responsibilities; includes reclassification of branch/role: This proposed increase is related to a permanent increase in job duties or responsibilities. The current duties include directing the PlayMakers Repertory's theater programming for K-12 students; facilitating class visits, talks, and lecture demonstrations; and assisting the Associate Artistic Director in other community-outreach programs and general duties for the theater as assigned. The new additional duties will include responsibility for leading post-show discussion programming, organizing and coordinating programs with community partners and PlayMakers staff members, overseeing the Summer Youth Conservatory, working with the program's faculty members to implement the curriculum, managing the overall budget, and serving as the primary liaison to the UNC community and outside organizations in order to enhance and fulfill PlayMakers' educational mission. A $3,638 increase was granted effective July 2015 during the Annual Raise Process. There are no comparable positions within the work unit. The requested salary represents the minimum of the pay band for this class of work and results in a market index of 73%. The employee meets the education and experience requirements for this classification with a Master's degree in Fine Arts and six years of related experience.

2a - Increase in job duties or responsibilities; includes reclassification of branch/role: This proposed increase is related to a permanent increase in job duties or responsibilities. The current duties include generating a large volume of renewable gifts under $25,000 from the School's 17,000 alumni and other donors; planning, designing, organizing, and implementing all aspects of the Annual Giving program; and facilitating volunteer recruitment, training, and management. The new, additional duties will include managing all aspects of alumni affairs; serving as the primary Advancement office liaison with the School's Alumni Association; developing key messages and communications vehicles for alumni engagement; maintaining contact with individual, department-specific alumni committees and boards; and working with the Donor Relations and Stewardship Manager to ensure that processes and communications involving donors are timely and appropriate. A $7,072 increase was granted effective July 2015 during the Annual Raise Process. There are no comparable positions in the work unit. The employee meets the education and experience requirements for this classification with a Bachelor's degree in Journalism and 11 years of related experience.

2a - Increase in job duties or responsibilities; includes reclassification of branch/role: This proposed salary adjustment is related to a permanent increase in job duties or responsibilities. The current duties include managing the development of project deliverables; working as part of a team to create technological solutions that meet researchers' requirements; and overseeing the functional design of a project which uses technology to translate traditional, evidence-based behavioral interventions into effective, web-based interventions in the fields of obesity and cancer research. The new additional duties will include supervising a total of eight IT and research staff members. A $6,514 increase was granted effective July 2015 during the Annual Raise Process. There are no comparable positions within the work unit. The employee meets the education and experience requirements for this classification with a Bachelor's degree in Public Health and four years of related experience.
Rousset Dina  
Kenan-Flagler Business School  
Kenan-Flagler Business School  
Associate Director  
$81,245  
$93,275  
$12,030  
14.81  
2/1/2016  
Equity Adjustment: This proposed increase provides equity with other employees at the same classification performing similar work. An $8,125 increase was granted effective July 2015 during the Annual Raise Process. The requested salary is commensurate with another similarly situated employee (whose salary also is $93,275) and creates no equity issues.

### Non-Compensation Actions

<table>
<thead>
<tr>
<th>No</th>
<th>Last Name</th>
<th>First Name</th>
<th>College/Division</th>
<th>Department/School</th>
<th>Rank/Title</th>
<th>June 30 Salary</th>
<th>Proposed Salary</th>
<th>Requested Increase $</th>
<th>Requested Increase %</th>
<th>Effective Date</th>
<th>Justification</th>
</tr>
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<td>No</td>
<td>Last Name</td>
<td>First Name</td>
<td>College/Division</td>
<td>Department/School</td>
<td>Rank/Title</td>
<td>June 30 Salary</td>
<td>Proposed Salary</td>
<td>Requested Increase</td>
<td>Requested Increase %</td>
<td>Effective Date</td>
<td>Justification</td>
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</tr>
<tr>
<td>1</td>
<td>Simpson</td>
<td>Cheryl</td>
<td>College of Arts &amp; Sciences/Fine Arts and Humanities</td>
<td>PlayMakers Repertory</td>
<td>Education Manager</td>
<td>$34,000</td>
<td>$81,800</td>
<td>$47,800</td>
<td>140.59</td>
<td>01/01/16</td>
<td>1b - External Competitive Event - Employee applies for an externally recruited job vacancy, is selected competitively, and changes jobs to a different position - This is a promotion resulting from an open, competitive, internal recruitment in which there were 17 applicants, and three candidates were interviewed. In the current position (Student Services Specialist - Contributing), the duties include working with undergraduate Biomedical Engineering students on course assignments, assisting the Director of Undergraduate Studies with various administrative assignments, and working with the undergraduate program’s review board. In the new role (Director of Departmental Initiatives), the duties will include managing departmental strategic planning activities, developing departmental position statements, managing the accreditation process, working with faculty members to plan and develop content and procedures, and assisting the department chair with departmental fundraising. There are no comparable positions within the work unit. The requested salary represents the minimum of the range for this category of work and results in a market index of 77%. The employee meets the education and experience requirements for this classification with a Ph.D. in Higher Education Administration and 17 years of related experience.</td>
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</tbody>
</table>
Mail Ballot

Board of Trustees

February 26, 2016

Chancellor Carol Folt submits for your review and approval the EPA Faculty and EPA Non-Faculty salary and compensation actions as recommended for February 2016. This mail ballot will be approved as part of the consent agenda at the Full Board meeting on Thursday, March 24, 2016.

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

<table>
<thead>
<tr>
<th>EPA Faculty Salary Increases and Tenure Promotions (Attachment A)</th>
<th>Approve</th>
<th>Disapprove</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

<table>
<thead>
<tr>
<th>EPA Non-Faculty Compensation Actions (Attachment B)</th>
<th>Approve</th>
<th>Disapprove</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signature

Printed Name

Date

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

This mail ballot was approved by majority vote on March 1, 2016 by: Dwight Stone, Haywood Cochrane, Chuck Dukett, Julia Grumbles, Kelly Hopkins, Bill Keyes, Allie Ray McCullen, and Houston Summers
human.animal.blackness
“Me, I have two rituals. I chant, and then, before I mount the horse, I breathe him in. I know it sounds a little Horse-Whisperer-ish, but when I breathe in a horse, it’s as if we are kindred souls. We are one.”

Sylvia Harris, jockey (2011)
accident, then love
From now on it seems impossible to remain in the inner certitude of him who perceives: seen from without perception glides over the things and does not touch them. At most one will say, if one wishes to admit the perception’s own perspective upon itself, that each of us has a private world: these private worlds are “worlds” only for their titulars; they are not the world.

Merleau-Ponty, *The Visible and the Invisible*
The animal looks at us, and we are naked before it.

Thinking perhaps begins there.

-- Jacques Derrida, *The Animal that Therefore I Am*
Thus, in effect, on matters related to race, the Racial Contract prescribes for its signatories an inverted epistemology, an epistemology of ignorance, a particular pattern of localized and global cognitive dysfunctions (which are psychologically and socially functional), producing the ironic outcome that whites will in general be unable to understand the world they themselves have made.

-- Charles Mills, *The Racial Contract*
Where else but in this disorganized world would such an encounter be possible?

-- Toni Morrison, *A Mercy*
diversity

[M]odernity has cost existence its diversity, has drained the earth’s capacity to maintain life . . . . Modernity sustains . . . the disappearance of animals as a constant state.

-- Akira Lippit, *Electric Animal*
[A]rguments of agency and urgency . . . extend from imperiled bodies

-- Lauren Berlant, “Slow Death”
sovereignty

The animal is a necessary reminder of the limits of the human; its historical and ontological contingency; of the precariousness of the human as a state of being, a condition of sovereignty, or an ideal of self-regulation.

-- Elizabeth Grosz, Becoming Undone. Darwinian Reflections on Life, Politics and Art
sovereignty redux

[the] romance of sovereignty . . . rests on the belief that the subject is the master and the controlling author of his or her own meaning

-- Achille Mbembe, “Necropolitics,” translated by Libby Mientjes
alternative assemblages

[T]he concepts of bare life and biopolitics, which have come to dominate contemporary . . . [scholarship], are in dire need of recalibration if we want to understand the workings of and abolish our extremely uneven global power structures defined by the intersections of neoliberal capitalism, racism, settler colonialism, immigration, and imperialism . . .

-- Alex Weheliye, *Habeas Viscus*
management

But what were these lessons, and what exactly did [Michael] Vick admit? Perhaps much like the dogs he raised, fought, and killed, he learned to bare his teeth only when told.

-- Megan Glick, “Animal Instincts: Race, Criminality, and the Reversal of the ‘Human’”
“So,” Topps [the Atlas Insurance Agent] said as he finalized everything, “there will be no protection at this time on the perishment of your human property.” “Perishment,” or natural death, was a word the people at Atlas used very often and no one used it more than the widowed Topps, who saw himself as one day ascending to an important position at the home office in Hartford, Connecticut and looking down over the land and dispensing wisdom learned from years toiling in the wilderness of the uninsured. The word perishment had been thought up by a man at the Hartford office to try to convey the fragility of human life, especially that of slaves, and to try to get across to a customer the utter need for Atlas’s policies on those lives, slave or otherwise.

—Edward P. Jones, *The Known World*
human, animal, blackness
Making:
Science, Entrepreneurship
and the
Transformation of the University

Prof. Richard Superfine
Taylor-Williams Distinguished Professor
Physics & Astronomy/Applied Physical Sciences
University of North Carolina at Chapel Hill
What is Making?

• Where Mind meets Matter
• Ideas Achieve Impact
CISMM
NIH National Resource for Forces in Biology

1. Force Microscope Technologies
   Richard Superfine

2. Molecular Force Tools
   Klaus Hahn

COLLABORATION CLUSTERS

Lung

Cells

Cancer

Thromboses

CISMM: Computer Integrated Systems for Microscopy and Manipulation
The Lung and Mucus Clearance Essential for Health
The Lung and Mucus Clearance Essential for Health
Thromboses:
Blood Clots
Thromboses: Making: Instrumentation - nanoManipulator
Thromboses:

Making: Instrumentation - nanoManipulator
Cross Fertilization: Mucus Clearance and Clotting?
Cross Fertilization:
Engineered Cilia for Advanced Diagnostics

Redbud Labs
ADVANCED MICROFLUIDIC TECHNOLOGIES

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UNC – Goals and Needs

How can we attract the best people: students, Faculty and researchers, to UNC?

Students: Where can I grow and launch my career?

Faculty/Researchers: Where can I find great students and a culture of innovation?
What does the outside world see?:
Arts/Humanities/UG … and a Med School

“Eng” at UNC

Missing at UNC
What does the outside world see?:
Arts/Humanities/UG and Med School

How do we change this?
APS, BME and Culture
The Vision

Recreation Center

Library System
BeAM@Hanes Art Center

BeAM@Carmichael
Vision:

Every UNC Tar Heel will:
Take a risk, Make a difference, Be A Maker.

Mission:

Cultivate and empower a UNC community and culture to imagine, design and create things that solve, fascinate and inspire.

50% of all UG experience BeAM
50% of all research groups experience BeAM
Open 80 hours/week, each location
Goal: The next innovation in education: National Model

Targets: Host classes in BeAM spaces, impact classes everywhere, Take it to where they live = residence Halls
Research

Goal:
Create Community of researchers

Target:
50% laboratory research groups use BeAM
15 advanced workshops/week (45 hours)
Entrepreneurship: Solve Complex Global Challenges

Culture and Community:
- UNC Startups
- Student led initiatives and companies
- Connect Alumni and outside community to UNC Brilliance
Student Life

Vision: 50% of all Undergraduates will experience BeAM

Example: Maker in Residence Program
A community and culture of innovation
Framing Public Policies

Frank R. Baumgartner
Richard J. Richardson Distinguished Professor of Political Science

College of Arts & Sciences
Board of Trustees

March 24, 2016
Some Background

• Detroit public schools, local public university (University of Michigan), ‘80, ‘83, ‘86
• Faculty positions at the University of Iowa, Texas A&M, Penn State, finally here in 2009
• I teach everything from a huge lecture (265 students) on the death penalty to graduate seminars on agenda-setting, and framing.
• My research and my teaching are basically fused.
• I also hire a lot of students using the Richardson funds.
Pesticides: Looking good after World War Two

Media Coverage of Pesticides, 1900-1990

Year

Number of Stories / Percent Positive Tone

1900 1920 1940 1960 1980

Media Coverage of Pesticides, 1900-1990

Year

Number of Stories / Percent Positive Tone

1900 1920 1940 1960 1980

Total Coverage

Percent Positive

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Pesticides: No longer such good news after 1956

Media Coverage of Pesticides, 1900-1990

- Number of Stories
- Percent Positive Tone

Year

- 1900
- 1920
- 1940
- 1960
- 1980

Total Coverage
Percent Positive
Pesticides: From green revolution to nobody’s baby

Media Coverage of Pesticides, 1900-1990

Year
Number of Stories / Percent Positive Tone
1900 1920 1940 1960 1980

Media Coverage of Pesticides, 1900-1990

Year
Number of Stories / Percent Positive Tone
1900 1920 1940 1960 1980

Total Coverage
Percent Positive

The University of North Carolina at Chapel Hill

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Can We Use Framing Data to Predict Policy Changes?

- Poverty and Spending on Anti-Poverty Programs
- Traffic Stops and Police Reforms
- Death Penalty: As the Debate shifts, opinion moves.
- NC Death Penalty: Reforms generate lower use, but prosecutors differ dramatically from state averages
Poverty Coverage: From Generous to Stingy

![Graph showing trends in poverty coverage from 1960 to 2010. The graph indicates a decline in the percentage of the population affected by various forms of poverty, including "Cheat," "Lazy," "Barriers," "Disorder," and "Misery and Neglect." The x-axis represents the years 1960 to 2010, while the y-axis shows the percentage of the total population affected.

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The Frame Predicts Spending 10 years Later

Adj. $R^2 = .82$
Odds of Search, following a Traffic Stop

Based on 15,992,305 traffic stops from 2002 through 2013, and 511,813 searches. Overall rate of search: 3.20 percent.
Odds of Execution, Given a Death Sentence

The outcomes of death sentences

Reversal
On death row
Execution
Died, not executed
Commutation

Year Sentenced

Data from Bureau of Justice Statistics Capital Punishment Series.

Washington Post, 3/17/2015; cited by Justice Breyer in Glossip
Homicides: LA, Chicago, Detroit, Phila-NY

Total Number of Homicides by County (1984 - 2012)

- Counties with fewer than 100 homicides are not marked with a dot.
- States without Capital Punishment

created by Nikhil Kaza
Executions: Houston, Dallas, Oklahoma
Increased Geographic Concentration

The End of the Death Penalty

Washington Post, 12/7/2015; Amicus brief, USSC, 2/29/2016
Public Opinion and Death Sentences

Public Opinion and Death Sentences

Death Sentences

Public Opinion


Death Sentences

Public Opinion


Death Sentences

Public Opinion


Washington Post, 12/7/2015
Declining Capital Prosecution in NC
All of this was co-authored with UNC students

• “Framing the Poor” – Max Rose ‘11
• “Driving While Black” – Kelsey Shoub (ABD) and Derek Epp (PhD ‘15)
• Death Penalty Reversal Rates – Anna Dietrich, ’14
• Death Penalty Opinion – Emily Williams, ‘17 and Kaneesha Johnson, ’16
• Decline of NC Capital Prosecutions – Marty Davidson, ‘16
Thank you for the opportunity to work with students like this!

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