AGENDA

1. Recognitions - E. Kaler/K. Hanson/A. Phenix (pp. 2-12)
   A. Distinguished McKnight University Professor Awards
   B. Academy of Distinguished Teachers
      1. Morse Alumni Awards
      2. Outstanding Contributions to Postbaccalaureate, Graduate & Professional Education Awards
   C. John Tate Award for Excellence in Undergraduate Advising
   D. Josie R. Johnson Award for Human Rights and Social Justice
   E. Outstanding Community Service Awards
   F. President’s Award for Outstanding Service
   G. National Scholarship Recipients
   H. NCAA Champions & Hobey Baker Memorial Award Recipient
Agenda Item: Distinguished McKnight University Professor Awards

☐ review  ☑ review/action  ☐ action  ☒ discussion

Presenters: President Eric W. Kaler
Karen Hanson, Senior Vice President for Academic Affairs and Provost

Purpose:

☐ policy  ☒ background/context  ☐ oversight  ☐ strategic positioning

To recognize the recipients of the 2012 Distinguished McKnight University Professor Award:

- C. Daniel Frisbie, Professor, Chemical Engineering and Materials Science
- John Riedl, Professor, Computer Science and Engineering
- David Samuels, Professor, Political Science
- Claudia Schmidt-Dannert, Professor, Biochemistry, Molecular Biology and Biophysics
- Jian-Ping Wang, Professor, Electrical and Computer Engineering

Background Information:

The Distinguished McKnight University Professor Awards recognize and reward the University’s most outstanding mid-career faculty. Recipients are honored with the title Distinguished McKnight University Professor, which they will hold for as long as they remain at the University of Minnesota. The grant associated with the Professorship consists of $100,000 to be expended over five years. The winners were chosen on the merit of their scholarly achievements and the potential for greater attainment in the field; the extent to which their achievements have brought distinction to the University of Minnesota; the quality of their teaching and advising; and their contributions to the wider community.
Board of Regents  May 10, 2012

**Agenda Item:** Academy of Distinguished Teachers

- [ ] review
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**Presenters:** President Eric W. Kaler
Karen Hanson, Senior Vice President for Academic Affairs and Provost

**Purpose:**

- [ ] policy
- [x] background/context
- [ ] oversight
- [ ] strategic positioning

To recognize the 2012 Academy of Distinguished Teachers award recipients:

**A) Horace T. Morse-University of Minnesota Alumni Association Award for Outstanding Contributions to Undergraduate Education**

1. Dennis R. Becker, Associate Professor, Forest Resources
2. Kathryn Pearson, Associate Professor, Political Science
3. Serge Rudaz, Professor, Physics and Astronomy
4. Steven P.K. Sternberg, Associate Professor, Chemical Engineering, UMD
5. Ulrike Tschirner, Associate Professor, Bioproducts and Biosystems Engineering

**B) Outstanding Contributions to Postbaccalaureate, Graduate, and Professional Education Award**

1. Allen M. Goldman, Regents Professor, Physics and Astronomy
2. Kim K.P. Johnson, Professor, Design, Housing, and Apparel
3. Bonnie LeRoy, Associate Professor, Genetics, Cell Biology and Development
4. Timothy P. Lodge, Professor, Chemistry, Chemical Engineering
5. Jennifer L. Pierce, Professor, American Studies
6. David Power, Associate Professor, Family Medicine and Community Health
7. Yoji Shimizu, Professor, Laboratory Medicine and Pathology
8. Traci L. Toomey, Professor, Epidemiology and Community Health
Background Information:

The *Horace T. Morse-University of Minnesota Alumni Association Award for Outstanding Contributions to Undergraduate Education* recognizes excellence in contributing directly and indirectly to student learning through teaching, research, and creative activities; advising; academic program development; and educational leadership. The award represents the highest recognition by the University community of its most distinguished scholar-teachers. The awards are named for the late Horace T. Morse, first dean of General College (1934–60) and a national leader in the field of undergraduate education. Funded by the Amoco Foundation for 22 years, the awards are administered by the Office of the Senior Vice President for Academic Affairs and Provost and are now funded by the University of Minnesota Alumni Association (UMAA) and the University.

The *Outstanding Contributions to Postbaccalaureate, Graduate, and Professional Education Award* recognizes faculty members for excellence in instruction, instructional program development, intellectual distinction, advising and mentoring, and involvement of students in research, scholarship, and professional development. The awards are funded by the University of Minnesota Alumni Association and the University of Minnesota.
Agenda Item: John Tate Award for Excellence in Undergraduate Advising

Presenters: President Eric W. Kaler
Karen Hanson, Senior Vice President for Academic Affairs and Provost

Purpose:

To recognize the recipients of the 2012 John Tate Award for Excellence in Undergraduate Advising:

- Sheryl Bolstad, Senior Academic Adviser, CFANS Student Services, College of Food, Agricultural and Natural Resource Sciences
- Christine (Kit) Mack Gordon, Senior Academic Adviser, University Honors Program, the Office of Undergraduate Education
- Timothy Johnson, Associate Professor, Department of Political Science, College of Liberal Arts
- Jeannie Stumne, Director, Career Services, CEHD Student Services, College of Education and Human Development

Background Information:

The John Tate Award for Excellence in Undergraduate Advising is named in honor of John Tate, Professor of Physics and first Dean of University College (1930-41). Tate Awards serve to recognize and reward high-quality academic advising and call attention to the contribution academic advising makes to helping students formulate and achieve intellectual, career, and personal goals. By highlighting examples of outstanding advising, the Tate Awards identify professional models and celebrate the role that academic advising plays in the University’s educational mission. A Selection Committee, comprised of faculty and professional advisers, a previous Tate Award recipient, and a student member, select up to four faculty and professional advisers at the University of Minnesota to receive the Tate Award.
Agenda Item: Josie R. Johnson Award for Human Rights and Social Justice

☐ review  ☑ review/action  ☐ action  ☑ discussion

Presenters: President Eric W. Kaler
Senior Vice President for Academic Affairs and Provost

Purpose:

☐ policy  ☑ background/context  ☐ oversight  ☐ strategic positioning

To recognize the recipients of the 2012 Josie R. Johnson Award for Human Rights and Social Justice Award:

Faculty/Staff Award – Mark Bellcourt, Coordinator of Access to Success in the College of Food, Agricultural and Natural Resource Sciences (CFANS), and senior academic advisor in the College of Education and Human Development (CEHD).

Student Award – Lolla Mohammed Nur, Senior, graduating magna cum laude this spring in political science and journalism, with a minor in African American and African studies. She plans to pursue a Ph.D. in political science with a focus on comparative politics and Islamic Studies.

Public Engagement Award – Yodit Tesfaye, Senior in the College of Liberal Arts (CLA), majoring in global studies and minoring in Spanish with a Human Rights, Social Justice and International Development emphasis.

Background Information:

The Josie R. Johnson Award for Human Rights and Social Justice was established in honor of Dr. Josie R. Johnson in recognition of her lifelong contributions to human rights and social justice, which guided her work with the civil rights movement, years of community service, and tenure at the University of Minnesota. The award honors University of Minnesota faculty, staff, and students who, through their principles and practices, exemplify Dr. Johnson's standard of excellence in creating respectful and inclusive living, learning, and working environments.
Board of Regents

Agenda Item: Outstanding Community Service Awards

☐ review  ☑ review/action  ☐ action  ☑ discussion

Presenters: President Eric W. Kaler
Karen Hanson, Senior Vice President for Academic Affairs and Provost

Purpose:

☐ policy  ☑ background/context  ☐ oversight  ☐ strategic positioning

To recognize the recipients of the 2012 Outstanding Community Service Award:

- Margaret Kuchenreuther, Department of Biology (Faculty Award)
- Emily Springer, Department of Sociology (Student Award)
- Carla Bates, Department of Psychology (Staff Award)
- Catherine Jordan, Department of Pediatrics and Extension Children, Youth, and Family Consortium (Staff Award)
- Haila Maze, City of Minneapolis Department of Planning and Economic Development (Community Partner Award)

Background Information:

The Outstanding Community Service Award recognizes contributions and accomplishments of faculty, staff, or University-affiliated community members who have devoted their time and talent to make substantial, enduring contributions to the external community and to improve public life and the well-being of society. This award clearly exemplifies the mission of the University as a publicly engaged institution. The recipients of the award this year have engaged in work that has improved the lives of countless people in critical and lasting ways at the local, state, national, and international levels.
Board of Regents

May 10, 2012

**Agenda Item:** President's Award for Outstanding Service

☐ review  ☐ review/action  ☐ action  ☒ discussion

**Presenters:** President Eric W. Kaler

**Purpose:**

☐ policy  ☒ background/context  ☐ oversight  ☐ strategic positioning

To recognize recipients of the 2012 President’s Award for Outstanding Service:

1. Stanley G. Bonnema, senior administrative director (retired), Department of Chemistry, College of Science and Engineering
2. Clinton Hewitt, emeritus associate professor, Department of Landscape Architecture, College of Design
3. Sue E. Jacobs, dental assistant, Pediatric Dentistry, School of Dentistry
4. Susan M. Kubitschek, director of student programs, College of Science and Engineering
5. Ann S. Masten, professor, Institute of Child Development, College of Education and Human Development
6. William H. Miller, NOvA Far Detector Laboratory Supervisor, School of Physics and Astronomy, College of Science and Engineering
7. Michael J. Mullins, professor, Department of Foreign Languages and Literature, College of Liberal Arts, University of Minnesota Duluth
8. Jennifred G. Nellis, emeritus professor, Studio Arts, Division of the Humanities, University of Minnesota Morris
9. Paula L. O’Loughlin, professor, Division of Social Sciences, University of Minnesota Morris
10. Mark W. Seeley, professor, Department of Soil, Water, and Climate, College of Food, Agricultural and Natural Resource Sciences
11. Jerie S. Smith, volunteer coordinator, The Aurora Center for Advocacy and Education, Office of the Vice Provost for Student Affairs
12. Gavin D. Watt, information technology supervisor, Division of Environmental Health Sciences, School of Public Health

**Background Information:**

The President's Award for Outstanding Service was established in 1997 to recognize faculty and staff who have provided exceptional service to the University of Minnesota. The award is presented each year in the spring and honors active or retired faculty or staff members who have gone well beyond their regular duties and have demonstrated an extraordinary commitment to the University community.
Board of Regents

May 10, 2012

Agenda Item: National Scholarship Recipients

☐ review  ☐ review/action  ☐ action  ☒ discussion

Presenters: President Eric W. Kaler
Karen Hanson, Senior Vice President for Academic Affairs and Provost

Purpose:
To recognize recipients of national scholarships.

Outline of Key Points/Policy Issues:

Udall Scholarship

Eric Sannerud (Edina, Minn.), a junior at the University of Minnesota, Twin Cities has been awarded a 2012 Morris K. and Stuart L. Udall Scholarship in recognition of his commitment to the environment. Sannerud is pursuing a bachelor’s degree in the Inter-College Program, where he is combining focuses in sustainability and applied business with participation in the Higher Education Consortium for Urban Affairs program. He plans to pursue a master’s in environmental and food systems policy before dedicating his career to policy work and advocacy promoting food system equity.

Naomi Wente (Dodge Center), a junior at the University of Minnesota, Morris has been awarded a 2012 Morris K. and Stuart L. Udall Scholarship in recognition of her commitment to the environment. She is political science and environmental studies double major with gender, women and sexuality studies minor. She plans to continue to pursue her work and studies in the area of food policy and sustainability and making local food systems more sustainable.

Goldwater Scholarship

Paul David Carlson, a junior majoring in chemical engineering in the College of Science and Engineering, plans to pursue a combined M.D. and Ph.D. in chemical engineering and specialize in cardiovascular tissue engineering. Carlson is a named contributor in a publication from the biomedical engineering laboratory of professor Robert Tranquillo, under whose guidance he has researched the creation of aligned, perfusable microvascular networks within fibrin-based tissue that can be used to repair damage to the human heart from cardiac infarction. Carlson has also given several poster presentations on his work. He spent summer 2011 as a Chemical Engineering Formulation intern at Eastman Kodak Co. in Rochester, New York, working on the reformulation of products in the Thermal Printing Platform. A National
Merit Scholar, a Presidential Scholar, a Minnesota Gold Scholar and recipient of the Monroe Professional Engineers Society and SIG Hagen scholarships, Carlson has been recognized by the American Chemical Society and awarded two Undergraduate Research Opportunity Program grants. In his spare time, he tutors chemistry students at the U of M and volunteers at Amplatz Children’s Hospital.

Chung-Yun (George) Chao is a junior pursuing a double major in genetics, cell biology and development in the College of Biological Sciences and computer science in the College of Science and Engineering. Following his undergraduate studies, he plans to pursue a doctorate in bioinformatics and possibly an M.D. with a future specialty in internal medicine. Chao aspires to a research career at the intersection of genetics and computer science that will lead to new medical treatments. Working under the guidance of professor Chad Myers, he has researched mapping gene interaction networks in yeast and has extended these studies into an interaction network of human genes to predict possible protein interactions in humans. Chao is also involved in research on protein pathways in Drosophila under the direction of professor Thomas Neufeld, and under professor Daniel Keefe, he has explored the creation of a data generation system for analyzing movements of the spine. He has presented his work on several occasions, including a recent TEDxUMN talk, and is involved in leading the U of M’s team for the 2012 International Genetically Engineered Machine (iGEM) Competition. Chao is a Presidential Scholar, a Monica Tsang and James Weatherbee Merit Scholar in Biology, a Genetics, Cell Biology and Development Scholar and the recipient of an Undergraduate Research Opportunity Program grant. A competitive ballroom dancer, Chao has won dozens of awards and mentions in local, regional and national competitions.

Mark Strom, a junior chemistry major in the College of Science and Engineering, plans to pursue a combined M.D. and Ph.D. in cell biology with the purpose of conducting research on stem cells as a faculty member at a medical school. Under the direction of professor Atsushi Asakura, Strom has investigated molecular mechanisms behind muscle stem cell self-renewal with the hope of eventually applying these findings toward treatments for Duchenne muscular dystrophy. Strom spent summer 2011 conducting research at Syracuse University, working in the bioorganic chemistry laboratory of professor Yan-Yeung Luk on the organic synthesis and biological testing of novel bacterial biofilm inhibitors. Strom is a Presidential Scholar, a Minnesota Gold Scholar, a CSE Merit Scholar, a Robert C. Byrd Scholar and a Thomas J. Watson Memorial Scholar, and he has been recognized with the Prentice Hall Organize Chemistry Book Prize, the Merck Index Award, a pair of Undergraduate Research Opportunity Program grants and a National Science Foundation Research Experience for Undergraduates grant. A teaching assistant in the University of Minnesota Talented Youth Mathematics Program, Strom is also a longtime Habitat for Humanity volunteer.

Hertz Fellowship

Grant Remmen will graduate summa cum laude from the University of Minnesota’s College of Science and Engineering this spring in each of his three majors: astrophysics, physics, and mathematics. He has been admitted to numerous top Ph.D. programs across the country in physics and astrophysics and will begin graduate study this fall. Remmen has been conducting original research since his freshman year, and his work on the Milky Way’s dark matter and on the cosmic ray muon velocity distribution has appeared in two publications in the Journal of Undergraduate Research in Physics. At the University of Minnesota-Twin Cities, Remmen has investigated aspherical black holes under the mentorship of Professor Robert Gehrz and is currently conducting Hubble Space Telescope research on Eta Carinae, a complex star system, with Professor Kris Davidson. Remmen was named a Goldwater Scholar in his sophomore year. He is also a U.S. Presidential Scholar and a National Merit Scholar, and has received many awards and honors at the University of Minnesota.

Background Information:

Udall Scholarships

Established by Congress in 1992, the Udall Foundation is dedicated to educating a new generation of Americans to preserve and protect their national heritage through scholarship, fellowship and internship programs focused on environmental and Native American issues. The Udall Foundation is also committed to promoting the principles and practices of
environmental conflict resolution. It honors brothers Morris K. Udall and Stewart Udall for their lifelong public service. The 80 students selected as 2012 Udall Scholars receive a scholarship of up to $5,000 and participate in Udall Foundation activities, including a four-day Scholars Orientation in Tucson in August.

**Goldwater Scholarships**

The Barry M. Goldwater Scholarship and Excellence in Education Program was established by Congress in 1986 to honor Sen. Barry Goldwater, who served his country for 56 years as a soldier and statesman, including 30 years of service in the U.S. Senate. This year, less than 300 scholars were selected nationwide from a field of more than 1,100 students who were nominated by their colleges and universities. The prestigious scholarship is awarded annually to outstanding sophomores and juniors who intend to pursue research-oriented careers in mathematics, the natural sciences and engineering. The scholarships provide up to $7,500 per year for up to two years of undergraduate study. A total of 51 University of Minnesota, Twin Cities undergraduates have been Goldwater Scholars since the program’s inception in 1986.

**Hertz Fellowship**

Considered to be the nation’s most prestigious and generous support for graduate education in applied sciences and engineering, the Hertz Fellowship is valued at more than $250,000 per student, with support lasting up to five years. 15 students were selected nationwide for the Hertz Fellowship from more than 600 applications. The highly competitive selection process includes a comprehensive written application, four references, and two rounds of technical interviews by recognized leaders in applied science and engineering. The scholarship is open to graduate students as well as college seniors.
Agenda Item: NCAA Champions and Hobey Baker Memorial Award Recipient

☐ review  ☑ review/action  ☐ action  ☑ discussion

Presenters: President Eric W. Kaler
Chief of Staff Amy Phenix

Purpose:

☐ policy  ☑ background/context  ☐ oversight  ☐ strategic positioning

To recognize the following team and student-athlete for capturing NCAA championships this year:

**Women’s Hockey, University of Minnesota-Twin Cities** - Brad Frost, Coach

**Tony Nelson, Wrestling, Heavyweight, University of Minnesota-Twin Cities** - J Robinson, Coach

To recognize the following student-athlete for winning the Hobey Baker Memorial Award:

**Jack Connelly, Men’s Hockey, University of Minnesota-Duluth** - Scott Sandelin, Coach