

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

Thursday, May 9, 2013

3:30 - 4:00 p.m.

600 McNamara Alumni Center, Boardroom

Board Members

Linda Cohen, Chair
David Larson, Vice Chair
Clyde Allen
Richard Beeson
Laura Brod
Thomas Devine
John Frobenius
Dean Johnson
Peggy Lucas
David McMillan
Abdul Omari
Patricia Simmons

AGENDA

1. Recognitions - E. Kaler/K. Hanson (pp. 2-14)
 - A. Distinguished McKnight University Professor Awards
 - B. National Academy Members
 - C. Academy of Distinguished Teachers
 1. Horace T. Morse-University of Minnesota Alumni Association Awards for Outstanding Contributions to Undergraduate Education
 2. Awards for Outstanding Contributions to Postbaccalaureate, Graduate & Professional Education
 - D. John Tate Award for Excellence in Undergraduate Advising
 - E. Josie R. Johnson Award for Human Rights and Social Justice
 - F. Outstanding Community Service Awards
 - G. President's Community-Engaged Scholar Award
 - H. National Scholarship Recipients
 - I. President's Award for Outstanding Service
 - J. NCAA Champions



**UNIVERSITY OF MINNESOTA
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May 9, 2013

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 2013 Distinguished McKnight University Professor Award.

- Paul W. Glewwe, Professor, Applied Economics
- Gary J. Muehlbauer, Professor, Agronomy and Plant Genetics
- Andrew J. Oxenham, Professor, Otolaryngology
- Barbara Y. Yelke, Professor, History
- Zhi-Li Zhang, Professor, Computer Science and Engineering

Background Information:

The Distinguished McKnight University Professor Awards recognize and reward our 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.



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May 9, 2013

Agenda Item: National Academy Members

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 recent inductees into national academies:

- Institute of Medicine – Bruce Blazar, M.D.; Regents Professor, Department of Pediatrics; Director, Center for Translational Medicine
- National Academy of Engineering – Steven Crouch; Dean, College of Science and Engineering; Professor, Department of Civil Engineering
- National Academy of Sciences – Sarah Hobbie; Professor, Department of Ecology, Evolution, and Behavior
- American Academy of Arts and Sciences – Renata Wentzcovich; Professor, Chemical Engineering and Materials Science

Background Information:

The University of Minnesota actively promotes distinguished faculty for induction into national academies, which are typically the highest honor granted to faculty in their respective disciplines. The national academies recognized at this level of prestige are the American Academy of Arts and Sciences, the Institute of Medicine, the National Academy of Engineering, and the National Academy of Sciences.



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May 9, 2013

Agenda Item: Academy of Distinguished Teachers

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 2013 Academy of Distinguished Teachers award recipients:

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

1. Jennifer Kolpacoff Deane, Associate Professor of History Division of Social Sciences, UMM
2. Chris J. Dovolis, Teaching Specialist, Computer Science and Engineering
3. Carrie P. Earthman, Associate Professor, Food Science and Nutrition
4. Karen L. LaBat, Professor, Design, Housing, and Apparel
5. Rachel S. McCoppin, Associate Professor, Literature and Humanities, UMC
6. Susan Staats, Associate Professor, Postsecondary Teaching Learning
7. Susan M. Wick, Professor, Plant Biology

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

1. Jerry D. Cohen, Professor, Horticultural Science
2. Ronald Hadsall, Professor, Pharmaceutical Care and Health Systems
3. Karen Ho, Associate Professor, Anthropology
4. Kevin P. Murphy, Associate Professor, American Studies
5. Michael T. Osterholm, Professor, Environmental Health Sciences
6. Keshab K. Parhi, Professor, Electrical and Computer Engineering
7. Lisa A Schimmenti, Associate Professor, Pediatrics Division of Genetics and Metabolism
8. Robert J. Washabau, Professor, Veterinary Clinical Sciences

Background Information:

The Horace T. Morse-University of Minnesota Alumni Association Award for Outstanding Contributions to Undergraduate Education recognizes faculty members and instructional academic professionals for 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 and instructional academic professionals 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.



**UNIVERSITY OF MINNESOTA
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May 9, 2013

Agenda Item: John Tate Awards for Undergraduate Advising

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 2013 John Tate Award for Undergraduate Advising:

- Jennifer A. Goodnough, Associate Professor of Chemistry, Division of Science and Mathematics, University of Minnesota Morris.
- Amy Hackett, Senior Academic Advisor, CEHD Student Services, College of Education and Human Development, University of Minnesota, Twin Cities.
- Elizabeth Hruska, Coordinator, Career and Internship Services, St. Paul, Office of Student Affairs, University of Minnesota, Twin Cities.
- Chris Schlichting, Coordinator, Student Services, College of Design, University of Minnesota, Twin Cities.

Background Information:

The John Tate Award for 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 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.



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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:

To recognize the recipient of the 2013 Josie R. Johnson Award for Human Rights and Social Justice Award:

Faculty/Staff Award – Nathan Whittaker, Assistant Academic Advisor, Office of Student Services, College of Education and Human Development

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.



**UNIVERSITY OF MINNESOTA
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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 2013 Outstanding Community Service Award:

- Donna Gabaccia, Professor, Department of History (Faculty Award)
- Kristine Miller, Professor, Landscape Architecture (Faculty Award)
- Natasha Wright, School of Public Health (Student Award)
- JoAnn Velde, City of Minneapolis Housing Inspections Department (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.



**UNIVERSITY OF MINNESOTA
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Agenda Item: President's Community-Engaged Scholar Award

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 recipient of the 2013 President's Community-Engaged Scholar Award:

- Ignacio San Martin, Professor, School of Architecture

Background Information:

The University of Minnesota President's Community-Engaged Scholar Award recognizes one faculty or P&A individual annually for exemplary engaged scholarship in his/her field of inquiry. The faculty or P&A award recipients have demonstrated a longstanding academic career that embodies the University of Minnesota's definition of public engagement.



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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 2013 President's Award for Outstanding Service:

1. Linda DeBeau-Melting, associate University librarian for organizational development, college equal opportunity/affirmative action liaison and human resources director, University Libraries
2. Sharon Emde, administrative director, Materials Research Science and Engineering Center, College of Science and Engineering
3. Emily Hoover, professor and head, Department of Horticultural Science, College of Food, Agricultural and Natural Resource Sciences
4. Sandi Larson, program and workshop coordinator, Center for Economic Development, University of Minnesota Duluth
5. Juavah Lee, assistant director for K-12 outreach and civic engagement, Multicultural Center for Academic Excellence, Office for Equity and Diversity
6. Victoria Munro, coordinator, Undergraduate Research Opportunities Program, Office of Undergraduate Research
7. Neal Nickerson Jr., professor emeritus, Organizational Leadership, Policy, and Development, College of Education and Human Development
8. Margaret O'Neill-Ligon, director, Personal Enrichment Programs, College of Continuing Education
9. Duane Rohovit, counselor, International Student and Scholar Services, Global Programs and Strategy Alliance
10. George Sheets, associate professor, Department of Classical and Near Eastern Studies, College of Liberal Arts
11. Raymond Troyer, engineering manager, Classroom Technical Services, Office of Classroom Management, Academic Support Resources
12. Kris Wright, director, Office of Student Finance, Academic Support Resources

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.



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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:

Truman Scholarship

Katrina Klett (Jamestown, ND), has been selected as a 2013 Truman Scholar. Klett, an undergraduate in the College of Liberal Arts and the University Honors Program who is majoring in Asian languages and literatures/Chinese and minoring in sustainability studies, focuses on beekeeping as a means to alleviate poverty and protect biodiversity in developing countries. Klett spent her childhood traveling between the upper Midwest and Texas with her family's beekeeping and queen bee breeding businesses. She co-founded and continues to oversee a beekeeping development project in 12 rural villages in Yunnan, China. As part of this project, she has designed and implemented community and children's educational programs emphasizing biodiversity and environmental protection. She is also the beekeeping trainer for projects in Vietnam and Sierra Leone. Klett's extensive experience in advocacy and environmental education includes a year of service as spokeswoman for the American Beekeeping Federation. She has also conducted research with professor Marla Spivak of the Department of Entomology at the University of Minnesota.

Udall Scholarship

Katrina Klett (Jamestown, ND), has been selected as a 2013 Udall Scholar. See bio above.

Marissa Kramer (North Mankato, MN), an undergraduate at the University of Minnesota-Twin Cities, has been selected as a Udall Scholar for 2013. She is a political science major who plans to work in environmental policy with a focus on reducing the disproportionate impact of environmental degradation on low-income and minority communities. Kramer has interned in Minnesota Congressman Tim Walz's offices in Mankato and Washington, D.C. At the Mankato office, she developed highly successful workshops for constituents on how to apply for federal grants. She has been active in the Campus Beyond Coal initiative at the university and recently testified, alongside President Eric Kaler, at Minnesota Senate and House hearings on the need for funds to renovate the university's power plant so that it can better support renewable energy. Kramer is a co-founder of the Minnesota Youth Environmental Network

and directs the Minnesota Student Association's Committee on University Policies and Student Concerns.

Goldwater Scholarship

Daniel Boman, a California resident, is a junior majoring in mechanical engineering and minoring in Spanish studies. He is enrolled in the College of Science and Engineering. He plans to pursue a Ph.D. in his major field and a career in research and development in the energy sector. Boman is committed to developing new technologies that will decrease dependence on fossil fuels, and wants to usher them all the way from design to market. He has been engaged in undergraduate research since his freshman year. In Professor Andreas Stein's chemistry laboratory, he worked on developing materials for use in solar thermal fuel production and to improve energy storage capacity in supercapacitors and lithium batteries. Currently, he is conducting research with Mechanical Engineering Professor Jane Davidson on a model of the reaction kinetics of the production of carbon monoxide and hydrogen over reduced cerium oxide, a technology that will be utilized in a new solar thermochemical reactor that Davidson's laboratory is developing. He holds a corporate-sponsored National Merit Scholarship, a Gold Scholar Award and a Frank Louk Scholarship from the Department of Mechanical Engineering.

Karen Leopold (Falcon Heights, MN) is a junior biochemistry and genetics major. She is enrolled in the College of Biological Sciences. Her goals include a Ph.D. in biochemistry and a research and teaching career as a professor in the biological sciences. She would like to direct an academic laboratory focused on investigating protein function and genetics through biochemical and evolutionary lenses. Her interests also include origin-of-life research, immunology, and virology. She is engaged in a research project on the human immune response to Group A Streptococcus under Professor Patrick Cleary of the Department of Microbiology and Professor Edward Kaplan of the Department of Pediatrics. Leopold's research has already demonstrated the superiority of a new assay for analyzing streptococcal antibodies in patient samples. Leopold is the recipient of many academic awards, including a Bentson Family Scholarship and a Stanley Dagley Memorial Scholarship.

Maxwell Shinn (Chaska, MN) is a sophomore majoring in neuroscience and mathematics. He is enrolled in both the College of Biological Sciences and the College of Science and Engineering. Drawn to "big questions" of the relationship between consciousness and neurophysiology, he aims to pursue a Ph.D. in computational neuroscience. In his research activities, Shinn wants to look for mathematical order in human cognitive functions, study how information theory can be used to analyze large biological networks, and explore the relationship between information and evolution. He has been involved in research under Professor Philip Zelazo of the Institute for Child Development and Professor Duane Nykamp of the School of Mathematics. Currently, he is studying how artificial neural networks can be used to model ecological phenomena under the direction of Professor Clarence Lehman of the Department of Ecology, Evolution, and Behavior. Shinn holds an AXA Achievement Scholarship, awarded to ten students per year in the United States, and a University of Minnesota Presidential Scholarship.

Background Information:

Truman Scholarships

First awarded in the 1977-1978 academic year, the Truman Scholarship is presented to undergraduates with exceptional leadership potential who are committed to careers in government, the nonprofit or advocacy sectors, education, or elsewhere in the public service—change agents, as the foundation refers to them. Truman Scholars receive up to \$30,000 to use toward graduate or professional school. Institutions are permitted to nominate up to four students per year for the Truman Scholarship. At the University of Minnesota–Twin Cities, nominations are made each fall by a committee of faculty and staff with relevant expertise. Any qualified student may submit an application according to campus procedures.

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 50 students selected as 2013 Udall Scholars receive a scholarship of up to \$5,000.

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, fewer 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 54 University of Minnesota-Twin Cities undergraduates have been Goldwater Scholars since the program's inception in 1986.



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May 9, 2013

Agenda Item: NCAA Champions and Patty Kazmaier Award Winner

review review/action action discussion

Presenters: President Eric W. Kaler

Purpose:

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 Patty Kazmaier Memorial Award:

- Amanda Kessel, Women's Hockey, University of Minnesota-Twin Cities - Brad Frost, Coach