THE UNIVERSITY OF MICHIGAN

Regents Communication

A

Recommendations for approval of new appointments
and promotions for regular associate and full professor ranks,
with tenure
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST: Faculty Appointment Approval

NAME: Alexey S. Kondrashov

TITLES: Andrei R. Skvoroda Collegiate Professor in the Life Sciences; Professor of Ecology and Evolutionary Biology, with tenure, College of Literature, Science and the Arts

TENURE STATUS: With Tenure

EFFECTIVE DATE: September 1, 2006

APPOINTMENT PERIOD: University Year

On the recommendation of the Executive Committees of the College of Literature, Science, and the Arts and the Life Sciences Institute, we are pleased to recommend the appointment of Alexey S. Kondrashov to the Andrei R. Skvoroda Collegiate Professorship in the Life Sciences for a five-year renewable term, effective September 1, 2006 through May 31, 2011, and professor of ecology and evolutionary biology, with tenure, College of Literature, Science, and the Arts, effective September 1, 2006. He will also hold the title of research professor, Life Sciences Institute.

ACADEMIC DEGREES

Alexey Kondrashov earned his Bachelor of Science in zoology and genetics at Mikhail Lomonosov Moscow State University in 1978 and his Doctorate at the Research Computer Center, Pushchino, USSR in 1984.

PROFESSIONAL RECORD

In 1978, Dr. Kondrashov worked as a junior researcher at the Research Computer Center in Pushchino and was promoted to researcher in 1986. In 1990, Dr. Kondrashov moved to the United States where he served in the following positions until 1992: associate visiting scientist in the Laboratory of Genetics at the University of Wisconsin, Madison; research associate in the Department of Ecology and Evolution at the University of Chicago; and research associate in the Department of Biology at the University of Oregon, Eugene. In 1993, Dr. Kondrashov began his teaching career as an assistant professor in the Section of Ecology and Systematics at Cornell University and was promoted to associate professor in 1996. Since 1999, he has been a senior investigator at the National Center for Biotechnology Information at the National Institute of Health.
SUMMARY OF EVALUATION

Dr. Kondrashov is one of the top theoretical evolutionary biologists in the world. His research focuses on several key questions in evolutionary biology, ranging from how new species are formed, why sexual reproduction has evolved, the role of mutations in evolutionary change and measuring rates of selection. His bibliography reflects over 75 scientific publications in top tier journals, including Nature, Science, and Proceedings of the National Academy of Sciences. Dr. Kondrashov is a frequently invited speaker at national and international conferences and symposia.

In addition to his extraordinarily influential scholarship, Dr. Kondrashov brings great enthusiasm and ability to the teaching mission of the Department of Ecology and Evolutionary Biology. During his years at Cornell, he received good teaching evaluations from undergraduates and mentored students at all levels.

EXCERPTS FROM EXTERNAL LETTERS

Reviewer (A)
"His most outstanding accomplishment was in showing that a particular form of epistasis provided an advantage for recombination, even in infinite populations. ...a generous (but realistic) view of his work is that it was almost single-handedly responsible for reviving broad interest in the topic. There are now several empirical papers measuring the shape of epistasis, motivated purely by his theory."

Reviewer (B)
"...Kondrashov would make an exceptionally strong addition to your faculty, and that the fit at Michigan would be excellent. ... I believe that his best work is still ahead of him, and that Michigan will be well poised to capitalize on his next surge in creative work."

Reviewer (C)
"Alexey Kondrashov is one of the most thoughtful evolutionary biologists and population geneticists. He would be an excellent choice... I recommend him to you strongly."

Reviewer (D)
"Clearly, Alex is an unusually creative and very intelligent scientist. He is highly regarded as an evolutionary theoretician. He has a strong background in biology, and pursues theory informed by empirical data; indeed, he has engaged in experimental work himself, and has worked closely with experimentalists. ...he is fully dedicated to finding and solving interesting problems in biology."

Reviewer (E)
"Alex has published a very large body of highly respected and influential papers, and his continuing productivity remains astonishing. ... He is an excellent speaker with complete mastery of every detail of his research and how it relates to the larger picture."
Reviewer (F)
"...Kondrashov is highly intellectual, innovative and productive. He is unconventional, that is, a maverick, and I am often surprised and impressed by his viewpoint or insight. I rank him among the bests [sic] of his contemporary evolutionists."

PUBLICATIONS


SUMMARY

Professor Kondrashov is an outstanding scientist and an excellent teacher. We are very pleased to recommend the appointment of Alexey S. Kondrashov to the Andrei R. Skovoroda Collegiate Professorship in the Life Sciences for a five-year renewable term, effective September 1, 2006 through May 31, 2011, professor of ecology and evolutionary biology, with tenure, College of Literature, Science, and the Arts, and research professor, Life Sciences Institute, effective September 1, 2006.

Recommended by: 

Alan R. Saltiel
Director, Life Sciences Institute

Edward M. Gramlich
Interim Provost and Executive Vice President for Academic Affairs

Terrence J. McDonald
Dean, College of Literature, Science, and the Arts

February 2006
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST: Faculty Appointment Approval

NAME: Jessica Litman

TITLE: Professor of Law, Law School

TENURE STATUS: With Tenure

EFFECTIVE DATE: September 1, 2006

APPOINTMENT PERIOD: University Year

On the recommendation of the faculty of the Law School, I am pleased to recommend the appointment of Jessica Litman as professor of law, with tenure, effective September 1, 2006.

ACADEMIC DEGREES

Professor Litman received a B.A. in 1974 from Reed College, a M.F.A. in 1976 from Southern Methodist University, and a J.D. in 1983 from Columbia Law School.

PROFESSIONAL RECORD

Since completing her J.D., Professor Litman clerked for Judge Betty B. Fletcher, U.S. Court of Appeals for the 9th Circuit, 1983-84; joined the The University of Michigan Law School as an Assistant Professor in 1984 until 1987; promoted to Associate Professor in 1987 until 1990. In 1990 she joined the faculty of Wayne State University as an Associate Professor; in 1991 promoted to Professor.

SUMMARY OF EVALUATION

Professor Litman is generally regarded as one of the three or four most important copyright scholars of the past twenty years, a period during which copyright law has undergone fundamental changes in its aims and effects and during which the relative importance of this body of law has increased dramatically. She has produced a number of works that have carefully evaluated and powerfully resolved complex issues concerning copyright ownership in a variety of realms, ranging from the written word to performances to music to computers. Her peers are amazed by the way she has consistently and accurately predicted changing trends, in both law and social practice, several years ahead of their actual development. She is a strong classroom teacher and a very generous colleague. Finally, Professor Litman's encyclopedic knowledge of copyright law and its political undercurrents enables her to bridge the all-too-common gap between the academy and practicing lawyers, and to speak to contemporary issues in a manner that has practical impact in the world.
EXCERPTS FROM EXTERNAL REVIEW

Reviewer A: "I have followed Litman's career with interest since she first entered the intellectual property field. I consider her to be one of the best and most distinguished copyright scholars in the world and certainly the most creative and bold scholar who has ever graced the copyright field."

Reviewer B: "Jessica's work has been foundational in a wide range of areas affecting intellectual property and digital technologies. It has been the foundation for much that I have done. From her article about the public domain published in 1990, she has framed a debate about intellectual property that succeeds, in my view, more than any in establishing the dramatic nature of the change that IP interacting with digital technology has produced... She has consistently anticipated, in her writing and thinking, a range of issues and questions that the law of copyright would raise. Her insights, if not immediately recognized, are now recognized as fundamental. In my view, she has defined a field that is now filled with others continuing her work... Jessica leads her field. Her work so far is prolific and powerful; in my view, knowing her thoughts, her best work is yet to come. There is an agenda of scholarship suggested at the end of her book, 'Digital Copyright.' Completing that agenda will mark perhaps the most important contribution that any scholar within the field can make."

Reviewer C: "I might also say that I disagree with a great deal of what Jessica writes. We are, to a considerable extent, on opposite 'sides' of what Jessica has called the 'copyright wars,' which she generally wages as a 'low protectionist,' and I endure as a 'high protectionist.' Different orientations notwithstanding, I strongly believe that Jessica's work is, of the all — growing — group of academic copyright skeptics, the most knowledgeable, thoughtful, and well-written."

Reviewer D: "[Litman] has been influential well beyond what might be predicted by a non-specialist reader of her work, much of which oscillates between the informally written and the overly doctrinal. She has more-or-less global recognition for her contribution, and would be an attractive appointment for any of the top schools in the country."

Reviewer E: "I know Jessica professionally, and have read most of her writing, which is considered required reading in the copyright world. Her articles and her book 'Digital Copyright' have been extremely well received in the academic community, where she is very well known. The depth of her knowledge and the clarity of her writing are outstanding. I think she is particularly gifted at explaining the complex rules of copyright law in terms lay people can understand; her book 'Digital Copyright' is particularly successful in this regard."

Reviewer F: "I think it is fair to say that Professor Litman today occupies a pre-eminence position among the more senior scholars in the field of intellectual property... Jessica's writings in the fields of copyrights and trademarks are outstanding. While she has not won the public acclaim that some have achieved for their work on internet-related issues, Jessica is also every bit as knowledgeable on the subject as the icons in the field, and her writings are strengthened by her awareness of how new problems in electronic communications relate to the larger context of copyright and trademark law. This ability to bring understandings gleaned from the world of hard copy to bear on questions generated by the Internet gives her writing a depth that is often absent in the much of the more 'au courant' writings in the field... In sum, whenever there is a serious discussion on cutting edge issues in intellectual property, Jessica is either at the table or is so frequently invoked that she might as well be."

Reviewer G: "From the start, many years ago, with her essay on the forces that shaped the 1976 Copyright Act... Litman has been this country's leading student of the political economy of copyright law, and that strength is amply at play here... In my view, the greatest need in intellectual property scholarship today is for the application of seasoned, deliberate, and well-informed perspectives to newly-
emerging issues. Jessica Litman is one of a small group of academics whose consistent performance is up to that task.”

Reviewer H: “In my opinion, Professor Litman would be an excellent hire. Her recent work is first-rate scholarship. It is thoughtful, measured, thorough, up-to-date, and informative. Professor Litman has a thorough understanding of the detailed complexities of copyright law (much of the Copyright Act now resembles the tax code), but an uncanny ability to cut to the heart of the issues and express them in simple, straightforward language...I am particularly impressed with how Professor Litman’s work has grown over the years.”

Reviewer I: “Jessica Litman is one of the top copyright scholars in the U.S. I believe she is as highly respected as Jane Ginsburg of Columbia and Paul Goldstein of Stanford. I am hesitant to say anyone else is in her league, though there may be a few others. I don’t think my Stanford colleague, Paul Goldstein, who authored a widely respected copyright treatise, knows any more about copyright, both in its details and the big picture, than Litman does. Litman is the one I automatically turn to whenever I have a copyright problem...Litman has a down-to-earth style. Her articles are fun to read, her book succeeds in speaking to lay people, and her lectures are very attractive to students...In this letter I have said something about Litman’s copyright scholarship. I haven’t yet mentioned that she is also a first-rate scholar in trademark law...It is my impression that she is a national player in the trademark field as well as in copyright.”

SELECTED AND MOST SIGNIFICANT PUBLICATIONS

_Digital Copyright_ (2001)


“Copyright and Information Policy,” 55 L. & Contemp. Probs. 185 (1992)


SUMMARY OF RECOMMENDATION

Professor Litman is among a small handful of the most important and respected scholars in the field of copyright, as well as an accomplished scholar of trademark law. Her published work is extraordinarily well-informed, draws upon well-chosen, readily understood, and closely observed examples from the real world, recognizes complexities and subtleties, and is refreshingly well-written and unpretentious. As an institutional matter, this appointment (along with another lateral hire) would move Michigan from an embarrassingly weak to an incredibly strong position in the field of intellectual property, which is one of
the most significant core areas of legal expertise for a top-rank law school. As explained by Professor Jane Ginsburg of Columbia Law School: [With the addition of Litman] Michigan would unquestionably become one of the most prominent institutions for the teaching and study of intellectual property law; already having one of the country’s top patent law scholars in Rebecca Eisenberg, you would add one of the country’s best-known and most respected copyright and trademark scholars. We are pleased to recommend the appointment of Jessica Litman as professor of law, with tenure, effective September 1, 2006.

RECOMMENDED BY: Evan Caminker Dean, Law School

RECOMMENDATION ENDORSED BY: Edward M. Gramlich Interim Provost and Executive Vice President for Academic Affairs

February 2006
THE UNIVERSITY OF MICHIGAN
REGENTS' COMMUNICATION

ACTION REQUEST: Faculty Appointment Approval

NAME: Massimo T. Pietropaolo, M.D.

TITLE: Associate Professor of Internal Medicine and
Associate Professor of Pediatrics and Communicable Diseases

TENURE STATUS: With Tenure (Internal Medicine)
Without Tenure (Pediatrics and Communicable Diseases)

EFFECTIVE DATE: May 1, 2006

TERM: 12 Months

On the recommendations of Marc E. Lippman, M.D., John G. Searle Professor and Chair of the Department of Internal Medicine, and Valerie P. Castle, M.D., Ravitz Foundation Professor and Chair of the Department of Pediatrics and Communicable Diseases, and with the concurrence of the Executive Committee of the Medical School, I am pleased to recommend the appointment of Massimo T. Pietropaolo, M.D., as Associate Professor of Internal Medicine, with tenure, and Associate Professor of Pediatrics and Communicable Diseases, without tenure, effective May 1, 2006.

Dr. Pietropaolo received the M.D. degree from the University of Perugia, Italy, in 1983, and he completed a residency and endocrinology fellowship training also at that institution. From 1989-92, he undertook a research fellowship in medicine at the Harvard Medical School, and, from 1992-95, he was a research fellow at the University of Colorado Health Sciences Center. In 1995, he joined the faculty at the University of Pittsburgh as Research Assistant Professor in Pediatrics and was promoted to Research Associate Professor in 2001. Since 2003, Dr. Pietropaolo has held appointment as Associate Professor of Pediatrics, Medicine, and Immunology at the University of Pittsburgh, and he was awarded tenure at that institution in 2005.

Dr. Pietropaolo’s research focuses on autoimmunity in diabetes. He is principal investigator on two R01 grants, and he also holds an American Diabetes Association Career Development Award. Dr. Pietropaolo has authored 61 peer-reviewed publications, with an additional 22 non-peer-reviewed papers. His expertise is further recognized through his activities as an ad hoc reviewer for numerous journals, as
associate editor of the publications *Diabetes, Nutrition and Metabolism, Pediatric Diabetes, Journal of Clinical Endocrinology and Metabolism*, and as a guest editor for reviews in *Endocrinology & Metabolic Disorders*. He has served as Chair of the Immunology Program for the American Diabetes Association and is a member of the Diabetes, Endocrinology and Metabolic Diseases B Subcommittee Study Section.

**Recent and Significant Publications**


At his current institution, Dr. Pietropaolo has developed an extensive teaching record, with his activities focused at all educational levels, including medical students, house officers, MD/PhD program students, and graduate students. He also supervises postgraduate students in the laboratory setting. He has received high ratings for his contributions as an educator, and he will have similar teaching responsibilities in the Department of Internal Medicine. Dr. Pietropaolo also will have a number of teaching opportunities in the Department of Pediatrics and Communicable Diseases, Division of Endocrinology, where he will be associated with the Pediatric Diabetes Clinic.

**External Review:** Brief excerpts from external evaluators are provided below:

**Reviewer A:** “As a researcher in the diabetes field, I am also acutely aware of his contributions to research in the area of Autoimmunity and Type 1 diabetes. All of our colleagues who work in this area hold him in high regard. He has definitely contributed to the understanding of the disorder and has made fundamental discoveries.”
Reviewer B: “Massimo continues to investigate islet cell antigens, and has also collaborated with Dr. Trucco in investigation of new genetic engineering strategies for protection of islets in the transplant setting. . . . Although I am not intimately familiar with his current work, I know that Massimo is a broadly respected investigator in the field of type 1 diabetes, and that he would be a valuable addition to any endocrine division by virtue of his expertise in this area.”

Reviewer C: “His work in the immunogenetics of type 1 diabetes has been growing over the past decade and he has made important contributions to the use of autoantibodies as predictors of disease progression. . . . Max is in an excellent position for continuing his development of an active independent research program. At Pittsburgh, he has established himself as a key investigator in the immunogenetic aspects of diabetes, as noted by his ongoing collaborations with faculty there and at other institutions. Based upon his record of NIH and foundation support, he is clearly an independent investigator, as shown by his work funded by the American Diabetes Association.”

Reviewer D: “In summary, Dr. Pietropaolo is a talented investigator, he is well recognized national and internationally, his publications are of high quality, and his work is well supported by NIH grants.”

Dr. Pietropaolo is an accomplished investigator with an international reputation. He has made important contributions to understanding the role of autoantigens in the progress of Type 1 diabetes. He is a highly respected scientist and an excellent teacher and mentor whose expertise will be most valuable to the research and educational programs in the Division of Metabolism, Endocrine, and Diabetes (MEND) at this institution. I am very pleased, therefore, to recommend the appointment of Massimo Pietropaolo, M.D., as Associate Professor of Internal Medicine, with tenure, and Associate Professor of Pediatrics and Communicable Diseases, without tenure.

Recommended by

Allen S. Lichter, M.D.
Dean, Medical School

Recommendation endorsed by

Robert P. Kelch, M.D.
Executive Vice President for
Medical Affairs

Edward M. Gramlich, Ph.D.
Interim Provost and Executive
Vice President for Academic Affairs

February 2006
ACTION REQUEST:  Faculty Promotion Approval; and  
Appointment to an Endowed Professorship

NAME:  Yehoash Raphael, Ph.D.

CURRENT TITLE:  Associate Professor of Otorhinolaryngology, 
with tenure

RECOMMENDED TITLES:  Professor of Otorhinolaryngology, with tenure;  
and R. Jamison and Betty J. Williams  
Professor of Otolaryngology

EFFECTIVE DATE:  March 1, 2006

TERM:  March 1, 2006, through February 28, 2011  
(Five Years as Williams Professor)

On the recommendation of Gregory T. Wolf, M.D., Professor and Chair of the 
Department of Otorhinolaryngology, and with the concurrence of the Executive 
Committee of the Medical School, I am pleased to recommend the promotion of Yehoash 
Raphael, Ph.D., to Professor of Otorhinolaryngology, effective March 1, 2006. I also am  
very pleased to recommend his appointment as the first R. Jamison and Betty J. Williams  
Professor of Otolaryngology, effective March 1, 2006.

The Williams Professorship in Otolaryngology was made possible through a 
generous pledge agreement initiated in 1997 by Jamie and Betty Williams and intended to support studies of tissue engineering of the inner ear. In 2004, a gift from the 
Williams’ estate completed the agreement, and the professorship was established on 
February 1, 2005.

Dr. Raphael obtained the Ph.D. degree in 1987 from Tel Aviv University. From  
1988-90, he pursued postdoctoral research studies at the Kresge Hearing Research 
Institute at the University of Michigan. He then joined the faculty at this institution in 
1990 as a Research Investigator and was promoted to Assistant Research Science in  
1993. In 1996, Dr. Raphael was appointed Assistant Professor of Otorhinolaryngology  
and promoted to his present rank of Associate Professor, with tenure, in 1999.

Dr. Raphael’s research interests focus on the cellular and molecular mechanisms  
of hearing loss, hearing conservation, and restoration. His bibliography reflects 81 peer-
reviewed papers, with 41 of these articles appearing since 1999. He currently is principal
investigator of two NIH RO1 grants, extending through 2006 and 2010, respectively, and is co-investigator on four other grants. He has served on NIH study sections as an ad hoc member and is currently an associate editor for Hearing Research, as well as on the editorial board of the publication Audiology & Neuro-Otology.

Recent and Significant Publications


In addition to his exciting research, Dr. Raphael directs an active teaching program in the laboratory setting. He has mentored numerous graduate students, postdoctoral fellows, undergraduate students, medical students, and clinical fellows as they rotate through his laboratory for research training and experience. He also has participated in the auditory neuroscience graduate course and in the organogenesis module, as well as instructed Otolaryngology residents in the didactic curriculum. Dr. Raphael’s service commitments include membership on the Medical School’s Biomedical Research Council (BMRC) and the review committee of the University Committee on Use and Care of Animals (UCUCA). He also serves on the Kresge Hearing Research Awards Committee and the Hearing, Balance, and Chemical Senses Executive Committee.

External Review: Brief excerpts from external reviewers are provided below:

**Reviewer A:** “He has a remarkable record of sustained peer-reviewed publications in some of the finest journals in his field and enjoys the respect of his academic research peers. . . . This remarkable and unexpected discovery [restoring auditory perception as measured by auditory brainstem responses] has revolutionized our prospects of developing similar therapies for humans who have lost hearing due to hair cell loss or degeneration.”
Reviewer B: “Dr. Raphael is truly a brilliant scientist who has clearly established himself as the leading researcher in auditory neuroscience.”

Reviewer C: “He was one of the true intellectual frontrunners in the field of hair cell regeneration in the early 1990s. . . . Yehoash has continued to be a leader in this field since he came to KHRI in 1988. He has not always taken the easy road, but has continually challenged the science and current scientific dogma to make great strides forward in our field.”

Reviewer D: “Although he has an excellent reputation in this broad array of otological research, his recent work describing experimental studies of hair cell replacement in the deaf mouse and guinea pig, has been one of the highlights in this field over the last decade and is likely to lead to clinical application in deaf patients. I regard this work as an outstanding contribution to the field.”

Reviewer E: “He is definitely an international leader with world recognition and reputation. His scientific work, the results of his research and concepts for future projects, are an enormous promise for remarkable contributions in the future.”

Dr. Raphael is a talented and highly respected scientist investigating the regulation and regeneration of hair cells that are responsible for hearing. Recently, Dr. Raphael and his research colleagues successfully used gene therapy to regenerate hair cells in the inner ear and restore hearing in a deaf mammal. These findings have further elevated Dr. Raphael’s prominence in the field. He has amassed an outstanding portfolio of research, teaching, and service contributions. His recent research findings have brought him, his laboratory, and the University of Michigan into the national and international spotlight. I am, therefore, very pleased to recommend the promotion of Yehoash Raphael, Ph.D., to Professor of Otorhinolaryngology, and his appointment as the first R. Jamison and Betty J. Williams Professor of Otolaryngology.

Recommended by

Allen S. Lichter, M.D.
Dean, Medical School

Recommendation endorsed by

Robert P. Kelch, M.D.
Executive Vice President for Medical Affairs

Edward M. Gramlich, Ph.D.
Interim Provost and Executive Vice President for Academic Affairs

February 2006
THE UNIVERSITY OF MICHIGAN

Regents Communication

B

Recommendations for approval of new appointments and promotions for regular associate and full professor ranks, without tenure
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST: Faculty Appointment Approval

NAME: John E. Foster

TITLE: Associate Professor of Nuclear Engineering and Radiological Sciences, College of Engineering

TENURE STATUS: Without Tenure

EFFECTIVE DATE: September 1, 2006

APPOINTMENT PERIOD: University Year

On the recommendation of the Executive Committee of the College of Engineering, I am pleased to recommend the appointment of John E. Foster as associate professor of nuclear engineering and radiological sciences, without tenure, College of Engineering, effective September 1, 2006.

ACADEMIC DEGREES

John E. Foster graduated from Jackson State University in Mississippi in 1991 with a B.S. degree in Physics. He received his Ph.D. in Applied Physics from the University of Michigan in 1996.

PROFESSIONAL RECORD

From 1997 to 1998, Dr. Foster worked as a Research Associate at the National Science Foundation Engineering Research Center for Plasma-Aided Manufacturing. In 1998 he joined the High Power Electric Propulsion (HiPEP) Project at NASA, serving as a research scientist. In 2003 Dr. Foster assumed the position of Principal Investigator for the HiPEP project in support of the proposed Jupiter Icy Moons Orbiter Mission.

SUMMARY OF EVALUATION

The quality of John E. Foster's research and his achievements since receiving his Ph.D. are substantial. Dr. Foster’s research at NASA concerned low temperature plasmas generated by microwaves and radio frequency waves. These plasmas were part of a plasma propulsion system for proposed deep space missions such as the Jupiter Icy Moon Orbiter (JIMO) for which he made many significant contributions in the design of a microwave ion thruster for use as a revolutionary, long-life, propulsion device. He has served as Principal Investigator for this large project which integrated a number of universities, including the University of Michigan. Dr. Foster also performed his own large-scale microwave plasma propulsion experiments, as well as supervising the coordination of research at the partner institutions. In addition, he found time to perform a very exciting small-scale experiment on acceleration of small particles from dusty plasmas, relevant to plasma processing and propulsion experiments, and performed microthruster research that was publicized by the American Physical Society. As a result of his innovative
research, he also holds several pending patents in these areas. Dr. Foster has also made time to teach and mentor students at NASA, including several University of Michigan graduate students. Dr. Foster has received a number of honors and awards during his career. In 2004 he was named NASA LERCIP Mentor of the year, and in 2003 he was named NTA Physicist of the year. Most recently, he was honored with the 2005 Black Engineer of the Year Special Recognition Award.

PUBLICATIONS


EXCERPTS FROM EXTERNAL REVIEWS

Reviewer A: “Without a doubt, John was one of the most brilliant students I had encountered...” “... John has one of the sharpest minds I have seen.”

Reviewer B: “John is highly intelligent, conscientious, mature, serious about his academic and professional responsibilities.” “I am pleased to recommend Dr. Foster with no reservations and the full confidence that he will be an excellent addition to the Nuclear Engineering and Radiological Science Department at the University of Michigan.”

Reviewer C: “At GRC John has become a leader in the study of electric propulsion of spacecraft.” “John has risen to the top at every stage of his career so far. Given the opportunity, he is very likely to once again rise to the top and become an outstanding University Professor.”

Reviewer D: “This innovative spirit is backed by an impressive technical knowledge that has allowed him to productively explore a number of such cutting edge research areas.” “... I believe he will be an extremely effective instructor at both the undergraduate and graduate level, and would make an excellent faculty candidate to lead student design projects.”

Reviewer E: “He played a significant role as a key member of the propulsion team in developing a successful proposal for the next generation ion thruster technology which is a $23 M technology development effort.” “His contributions will continue to advance the state of ion
propulsion technology which would help maintain [GRC's] world class leadership role in this area.”

Reviewer F: “Based on his work with graduate students in the ERC as well as his excellent technical presentation skills I observed at research conferences, I think John will make an excellent teacher.” “I do not hesitate giving John my strongest recommendation for a faculty position at the University of Michigan.”

SUMMARY OF RECOMMENDATION

John E. Foster has a proven record as an excellent leader, researcher and scholar in the areas of low temperature plasmas. We are presented with an opportunity to hire a superb researcher and outstanding educator in critical areas of current relevance to the Department of Nuclear Engineering and Radiological Sciences. I am pleased to recommend the appointment of John E. Foster as associate professor of nuclear engineering and radiological sciences, without tenure, College of Engineering, effective September 1, 2006.

RECOMMENDED BY:

Ronald Gibala
Interim Dean
College of Engineering

RECOMMENDATION ENDORSED BY:

Edward M. Gramlich
Interim Provost and Executive Vice President for Academic Affairs

February 2006
THE UNIVERSITY OF MICHIGAN

Regents Communication

C

Recommendations for approval of reappointments
of regular instructional staff and selected academic administrative staff
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST: Reappointment of an Academic Administrator

NAME: Sarah C. Zearfoss

CURRENT TITLE: Assistant Dean and Admissions Officer, Law School

TITLE BEING RENEWED: Assistant Dean and Admissions Officer, Law School

EFFECTIVE DATES: March 1, 2006 through August 31, 2009

It is respectfully requested that the Regents reappoint Ms. Sarah C. Zearfoss as assistant dean and admissions officer of the Law School for a multi-year term, subject to the conditions outlined in an appointment letter from the Law School. Her responsibilities will not include teaching obligations.

Ms. Zearfoss was awarded an A.B. degree cum laude in 1986 from Bryn Mawr College. In 1992 she received a J.D. degree magna cum laude from the University of Michigan Law School. In law school, she was Editor-in-Chief of the Michigan Journal of International Law. She received numerous honors, including the Henry M. Bates Memorial Scholarship, the highest award given to Michigan law students.

After graduation from law school, Ms. Zearfoss was a law clerk to the Honorable James L. Ryan of the United States Court of Appeals for the Sixth Circuit. She practiced law in Detroit, specializing in employment discrimination, for several years, and then returned to serve as a career law clerk to Judge Ryan. In 1999, Ms. Zearfoss joined the Office of Career Services at the Law School. She has served as attorney counselor and judicial clerkship advisor. For some years, Ms. Zearfoss has also served as a cooperating attorney for the American Civil Liberties Union and as Area Admissions Representative and, until recently, as District Admissions Coordinator for Bryn Mawr College.

Ms. Zearfoss has already earned a reputation as an extremely effective counselor of students and representative of the Law School. In her Career Services Office position, she has earned the respect and admiration of faculty, students, and staff. She has already brought energy, vision and intelligence to the critical position of Assistant Dean of Admissions.

The reappointment of Ms. Zearfoss ensures that the Law School admissions program will continue to be guided by a person of extraordinary abilities. We recommend her reappointment with enthusiasm effective March 1, 2006 through August 31, 2009.

RECOMMENDED BY: Evan H. Caminker
Dean, Law School

RECOMMENDATION ENDORSED BY: Edward M. Gramlich
Interim Provost and Executive Vice President for Academic Affairs

February 2006
THE UNIVERSITY OF MICHIGAN

Regents Communication

D

Recommendations for approval of joint appointments
or transfers of regular associate or full professors and selected
academic administrative staff
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST: Joint Appointment for a Faculty Member

NAME: Amy K. Stillman

CURRENT TITLE: Associate Professor of American Culture, with tenure, College of Literature, Science, and the Arts

ADDITIONAL TITLE: Associate Professor of Musicology, without tenure, School of Music

EFFECTIVE DATES: January 1, 2006 through May 31, 2010

On the recommendation of the Executive Committee of the School of Music and with the endorsement of the dean of the College of Literature, Science, and the Arts, we are pleased to recommend the additional appointment of Amy K. Stillman as associate professor of musicology, without tenure, School of Music, effective January 1, 2006 through May 31, 2010.

Dr. Stillman received her B.A. in 1980, and a M.A. in Ethnomusicology in 1982 from the University of Hawaii at Manoa. She received a second M.A. in Musicology and Ph.D. in 1985 and 1991, respectively, from Harvard University. Dr. Stillman joined the University of California at Santa Barbara in 1991 as assistant professor of music, and in July 1997 was promoted to associate professor of music. She joined the University of Michigan in July 1998 as associate professor of music. Since her arrival to the University of Michigan, Dr. Stillman’s appointment has evolved into a joint appointment with the School of Music and the College of Literature, Science, and the Arts when she accepted a position as associate professor and program director of American Culture. In July 2004, her appointment was again amended to reflect a full-time appointment as Associate Professor of American Culture, with tenure, in the College of Literature, Science, and the Arts.

Amy Stillman’s research delves into the areas of the origins and development of modern Hawaiian hula and hula music, ancient and modern Hawaiian songs, and Hawaiian dance performance traditions. Her areas of teaching include ethnomusicological methods; ethnic studies of Asian/Pacific Islander American; music and dance of the Pacific Islands, East and Southeast Asia, and Asian Americans; and the theoretical anthropology of music.
By practice, Dr. Stillman is an ethnomusicologist; she is also, by training, a historical musicologist. Her unique combination of practice and training will enable Dr. Stillman the opportunity to strengthen interactions between colleagues and students in the School of Music and the College of Literature, Science, and the Arts. We are pleased to recommend the additional appointment of Amy K. Stillman as Associate Professor of Musicology, without tenure, School of Music, effective January 1, 2006 through May 31, 2010.

RECOMMENDED BY:

Christopher W. Kendall
Dean, School of Music

RECOMMENDATION ENDORSED BY:

Edward M. Gramlich, Interim Provost and Executive Vice President for Academic Affairs

Terrence J. McDonald
Dean, College of Literature, Science, and the Arts

February 2006
THE UNIVERSITY OF MICHIGAN
REGENTS' COMMUNICATION

ACTION REQUEST: Additional Appointment for Current Faculty Member

NAME: Shaomeng Wang, Ph.D.

CURRENT TITLE: Associate Professor of Internal Medicine, with tenure

ADDITIONAL TITLE: Associate Professor of Pharmacology, without tenure

EFFECTIVE DATE: February 1, 2006

TERM: 12 Months

On the recommendation of Paul F. Hollenberg, Ph.D., the Maurice Seegers Collegiate Professor and Chair of the Department of Pharmacology, and with the concurrence of the Executive Committee of the Medical School, I am pleased to recommend the appointment of Shaomeng Wang, Ph.D., as Associate Professor of Pharmacology, without tenure, effective February 1, 2006.

Dr. Wang received the Ph.D. degree in chemistry from Case Western Reserve University in 1992. Prior to joining the University of Michigan faculty, Dr. Wang held appointment as Associate Professor of Neuroscience and Oncology at Georgetown University and Director of the Structural Biology and Cancer Drug Discovery Program at the Lombardi Cancer Center at that institution. Since 2001, Dr. Wang has held the academic titles of Associate Professor of Internal Medicine, with tenure, and Assistant Professor of Medicinal Chemistry in the School of Pharmacy at the University of Michigan.

Dr. Wang is interested in studying targeted drug discovery and small molecular inhibitors for the treatment of cancers. His experience and training in cancer biology, cancer pharmacology, and medicinal chemistry will contribute greatly to the cancer pharmacology and neuropharmacology programs in the Department of Pharmacology. He already has established collaborations with Pharmacology faculty colleagues focusing on signal transduction by G protein and on drug addiction therapy and drug treatments.
This secondary appointment will provide Dr. Wang research and teaching opportunities in a basic science department, as his participation in departmental seminars and research symposia will promote the integration of ideas and differing methods of study into his work. In turn, his expertise will be beneficial to the ongoing teaching and research programs in the Department of Pharmacology. Dr. Wang will be a fine addition to the Pharmacology faculty, and I am very pleased to recommend his secondary appointment as Associate Professor of Pharmacology, without tenure.

Recommended by

Allen S. Lichter, M.D.
Dean, Medical School

Recommendation endorsed by

Robert P. Kelch, M.D.
Executive Vice President for Medical Affairs

Edward M. Gramlich, Ph.D.
Interim Provost and Executive Vice President for Academic Affairs

February 2006
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST: Additional Appointment for a Faculty Member

NAME: Anthony W. Waas

CURRENT TITLE: Professor of Aerospace Engineering, with tenure, Department of Aerospace Engineering, College of Engineering

ADDITIONAL TITLE: Professor of Mechanical Engineering, without tenure, College of Engineering

EFFECTIVE DATES: January 1, 2006 through December 31, 2008

On the recommendation of the Executive Committee of the College of Engineering and with the endorsements of the Department of Aerospace Engineering and the Department of Mechanical Engineering, I am pleased to recommend that Anthony W. Waas be appointed as professor of mechanical engineering, without tenure, in the Department of Mechanical Engineering, College of Engineering, effective January 1, 2006 through December 31, 2008.

Anthony Waas received a B.Sc in Aeronautics from the University of London in 1982. He received both MS and PhD degrees in Aeronautics from the California Institute of Technology in 1983 and 1988 respectively. Dr. Waas joined the University of Michigan in 1988 as an assistant professor. He was promoted to associate professor in 1994 and to professor in 2000.

Dr. Waas' research interests are in Mechanics of Aerospace Structures and Materials, Composite Structures, Structural Stability, Biologically inspired Materials, Nanocomposites, and Engineered Materials. His recent research activities have emphasized damage tolerance and durability assessment of aerospace structures including experiments and modeling, design and assessment of adhesively bonded joints, design of lightweight actively cooled airframe walls for hypersonic vehicles, the manufacturing and mechanical properties of nanotube reinforced composites and the static and dynamic behavior of textile composites for aerospace and automotive applications.

With this additional appointment, Professor Waas is an ideal candidate to assist the Department of Mechanical Engineering by his active involvement with students and the curriculum. I am pleased to recommend the additional appointment of Anthony A. Waas as professor of mechanical engineering, without tenure, College of Engineering, effective January 1, 2006 through December 31, 2008.

RECOMMENDED BY:

Ronald Gibala
Interim Dean, College of Engineering

RECOMMENDATION ENDORSED BY:

Edward M. Gramlich
Interim Provost and Executive Vice President for Academic Affairs

February 2006
Establishing and renaming professorships and selected academic administrative positions.
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST: Naming of an Established Collegiate Professorship

PROPOSED NAME: Richard E. Balzhiser Collegiate Professorship in Chemical Engineering

EFFECTIVE DATE: March 1, 2006

The Dean and the Executive Committee of the College of Engineering request the naming of an existing Collegiate Professorship as the Richard E. Balzhiser Collegiate Professorship in Chemical Engineering. The professorship will be funded by the College of Engineering.

Richard E. Balzhiser received his BSE (1955), MSE (1956) and PhD (1961) degrees from the University of Michigan. He then joined the faculty of the College of Engineering where he achieved the rank of professor and served as the first chairman of the newly organized Department of Chemical Engineering. A distinguished researcher and scholar, Professor Balzhiser’s textbook on thermodynamics is still in use today.

Richard Balzhiser left the University in 1971 to become assistant director in the White House Office of Science and Technology. He then joined the Electric Power Research Institute (EPRI) in Palo Alto, California and in 1988 he became president of EPRI. His service on behalf of the College of Engineering continued with membership on the National Advisory Committee from 1985 to 1992. In 1994, he was elected to the National Academy of Engineering. He retired as chief executive officer and president of EPRI in 1996.

In light of Richard E. Balzhiser’s exceptional career as a scientist, public servant and University of Michigan alumnus, it is especially fitting that a collegiate professorship be named in his honor.

Recommendation Endorsed By:

Edward M. Gramlich
Interim Provost and Executive Vice President for Academic Affairs

Recommended By:

Ronald Gibala
Interim Dean of Engineering

February 2006
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST: Naming of an Established Collegiate Professorship

PROPOSED NAME: Shien-Ming (Sam) Wu Collegiate Professorship in Manufacturing Science

EFFECTIVE DATE: March 1, 2006

The Dean and the Executive Committee of the College of Engineering request the naming of an existing Collegiate Professorship as the Shien-Ming (Sam) Wu Collegiate Professorship in Manufacturing Science. The professorship will be funded by the College of Engineering.

Born in Chekiang, China on October 28, 1924, Professor Wu received his BS degree from Chiao-Tung University in Shanghai in 1945, his MBA degree from Wharton School at the University of Pennsylvania in 1956 and his BS and PhD degrees in mechanical engineering from the University of Wisconsin in 1958 and 1962, respectively. He joined the faculty of the University of Michigan in 1987 after serving 30 years on the faculty of the University of Wisconsin in Madison.

During his career, Professor Wu, who was known as Sam, supervised 124 doctoral students in manufacturing engineering. Almost one-quarter of the current active US faculty in manufacturing engineering worked under him or one of his students. In December 1991, Professor Wu received the Chiang Technology Achievement Award from the Chiang Industrial Charity Foundation in Hong Kong, which carried a $100,000 cash award that he donated to the University of Michigan, College of Engineering. In October 1992, he received the University of Michigan Distinguished Faculty Achievement Award.

Professor Wu was the first to introduce advanced statistical techniques to manufacturing research and application. His methodology, which uses a mathematical description of complex manufacturing processes and on-line system data to provide diagnostics and quality control, is used by the manufacturing industry world-wide, particularly by U.S. automotive manufacturers.

At the time of his death in October 1992, Professor Wu was the J. Reid and Polly Anderson Professor of Manufacturing Technology and director of the National Science Foundation’s Industry/University Cooperative Research Center on Mechanical and Optical Coordinate Measuring Machines at the University of Michigan. He was also a fellow of the American Society of Mechanical Engineers, the Society of Manufacturing Engineers and an elected member of Academia Sinica.

The College is pleased to have an opportunity to honor Shien-Ming Wu by the naming of a Collegiate Professorship for him.

Recommended By: Ronald Gibala
Interim Dean of Engineering

February 2006

Recommendation Endorsed By: Edward M. Gramlich
Interim Provost and Executive Vice President for Academic Affairs
Recommendations for approval of other personnel transactions
for regular instructional staff and selected
academic administrative staff
THE UNIVERSITY OF MICHIGAN
REGENTS' COMMUNICATION

ACTION REQUEST

Subject: Arthur F. Thurnau Professorships

Action Requested: Approve the recommendation to extend the appointment period for Arthur F. Thurnau Professorships through the period of the appointee's active service on the faculty at the University of Michigan

Effective Date: Immediately

Background

In April 1988, the University of Michigan Regents established the Arthur F. Thurnau Professorships to recognize and reward faculty for outstanding contributions to undergraduate education. Every spring five to six tenured faculty members earn this honor along with a $20,000 grant from the Thurnau Charitable Trust. Selected on the basis of their commitment and investment in undergraduate teaching and the demonstrable impact they have had on the intellectual development of our students, Thurnau Professors are currently appointed for three years.

When the Thurnau Professorships were established in 1988, the intent was to provide incentive and reward for faculty who devote their attention to the important endeavor of teaching and supporting undergraduate education. In the current era, a great deal of attention is focused on the quality of undergraduate education, especially at major research universities. Although the Thurnau professorship program is extremely successful in recognizing excellent teaching, the recommendation to extend Thurnau appointments would strengthen the program significantly.

There are three key reasons for proposing this change, as described below:

Just as an endowed chair recognizes a life’s work, Thurnau professors are faculty members who have made a career commitment to undergraduate education. These inspiring teachers are as engaged with their students and as worthy of respect ten or more years hence as when they are first recognized. Thurnau Professors set an example for their colleagues not just during a three-year period but also for their entire careers.

By extending the appointment period we would underscore Michigan’s respect for and commitment to excellent teaching. Making the honor a permanent appointment would encourage fellowship among Thurnau Professors and, in general, reinforce the ways in which they enhance undergraduate education at Michigan.

By imbuing this honor with a sense of membership, the University would enhance the visibility and influence of these valued scholars to our students, to Thurnau
Professors’ families, and to the general public. A cadre of career-long Thurnaus would have the potential to be much more influential than the eighteen current recipients we recognize today.

If approved, this change in the appointment period would allow approximately ninety of the University of Michigan’s 3500 instructional faculty members to be recognized as Thurnau Professors at any given time. Thurnau Professors would be allowed to include the title in their emeriti/emeritae titles. The funding, however, would be available only until the end of the faculty member’s terminal year in an instructional appointment (including Retirement Furlough, where applicable). If approved, the Thurnau designation will be added to the title of all active former Thurnau professors.

Recommendation

I recommend, for your support and approval, that the appointment of Arthur F. Thurnau Professors be extended through the period of the appointee’s active service on the faculty at the University of Michigan.

Respectfully submitted,

Edward M. Gramlich, Interim Provost and Executive Vice President for Academic Affairs

February 2006
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION ITEM

ACTION REQUESTED: Faculty Appointment to Arthur F. Thurnau Professorship

NAME: Alec D. Gallimore

CURRENT TITLE: Professor of Aerospace Engineering, with tenure, College of Engineering, and Professor, and Associate Dean for Academic Programs and Initiatives, Rackham School of Graduate Studies

RECOMMENDED TITLE: Arthur F. Thurnau Professor, Professor of Aerospace Engineering, with tenure, College of Engineering, and Associate Dean for Academic Programs and Initiatives, Rackham School of Graduate Studies

TERM: July 1, 2006

In 1988, the Board of Regents established the Arthur F. Thurnau Professorships to recognize and reward faculty for outstanding contributions to undergraduate education. Based on his extraordinary achievements, I am delighted to recommend that Professor Gallimore be designated a Thurnau Professor.

An award winning teacher, Professor Gallimore has made impressive contributions to the teaching of aerospace engineering students. His work enhancing the capstone space systems design course has been particularly exemplary. Students of AERO 438 are exposed to the latest concepts, practices, and technologies in space mission planning, and must develop and present group projects in response to actual NASA mission requests. One undergraduate student noted that Professor Gallimore's assignments "made us think like real engineers." His teaching record is also distinguished by the wide variety of courses that he has taught over the last ten years, his recruitment of undergraduate minority students, and his efforts to extend engineering's reach through public service. Since 2000, Professor Gallimore has directed the Michigan Space Grant Consortium, which sponsors research seed grants, undergraduate and graduate fellowships, K-12 teacher training and incentive programs, pre-college education programs, and public outreach programs. In this capacity, one colleague remarked: "His leadership is remarkable. He is an enthusiastic and visionary consensus builder."

For his exceptional teaching and dedication to undergraduate students, I recommend him for a Thurnau Professorship.

Respectfully submitted,

Edward M. Gramlich
Interim Provost and Executive Vice President for Academic Affairs

February 2006
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION ITEM

ACTION REQUESTED: Faculty Appointment to Arthur F. Thurnau Professorship

NAME: Annemarie Sullivan Palincsar

CURRENT TITLE: Jean and Charles R. Walgreen, Jr. Professor of Reading and Literacy, and Professor of Education, with tenure, School of Education

RECOMMENDED TITLE: Arthur F. Thurnau Professor, Jean and Charles R. Walgreen, Jr. Professor of Reading and Literacy, and Professor of Education, with tenure, School of Education

TERM: July 1, 2006

In 1988, the Board of Regents established the Arthur F. Thurnau Professorships to recognize and reward faculty for outstanding contributions to undergraduate education. Based on her extraordinary achievements, I am delighted to recommend that Professor Palinscar be designated a Thurnau Professor.

A foremost leader in literacy education, Professor Palinscar has modeled best teaching practices to prospective elementary teachers for over twenty years. Both colleagues and students recognize and appreciate her teaching excellence. As one colleague remarks: “Annemarie prepares thoughtful, capable practitioners committed to the learning of all of their students.” An undergraduate studying education noted: “Through her dedication, continuous learning, and teaching, Annemarie has completely changed the way I view and understand my pedagogy; she has helped me to set high goals for myself as an educator.”

Professor Palinscar’s teaching record is also distinguished by pedagogical innovations prompted by her classroom experiences. A colleague commends Dr. Palinscar’s “capacity to thoughtfully raise instructional questions and then ‘risk’ a new classroom approach to engage students.” Professor Palinscar’s teaching has influenced hundreds of undergraduates, many of whom are now elementary teachers themselves.

For her exceptional teaching and dedication to undergraduate students, I recommend her for a Thurnau Professorship.

Respectfully submitted,

Edward M. Gramlich
Interim Provost and Executive Vice President
for Academic Affairs

February 2006
THE UNIVERSITY OF MICHIGAN
RENGENTS COMMUNICATION

ACTION ITEM

ACTION REQUESTED: Faculty Appointment to Arthur F. Thurnau Professorship

NAME: Thad A. Polk

CURRENT TITLE: Associate Professor of Psychology, with tenure, College of Literature, Science, and the Arts, and Associate Professor of Electrical Engineering and Computer Science, without tenure, College of Engineering

RECOMMENDED TITLE: Arthur F. Thurnau Professor, Associate Professor of Psychology, with tenure, College of Literature, Science, and the Arts, and Associate Professor of Electrical Engineering and Computer Science, without tenure, College of Engineering

TERM: July 1, 2006

In 1988, the Board of Regents established the Arthur F. Thurnau Professorships to recognize and reward faculty for outstanding contributions to undergraduate education. Based on his extraordinary achievements, I am delighted to recommend that Professor Polk be designated a Thurnau Professor.

A talented and innovative teacher, Professor Polk has a unique ability to connect with students even in large lecture settings. His commitment to students extends beyond their academic performance: Professor Polk regularly invites small groups of students for coffee after class, and larger groups for dinner at his family's home. His pedagogy is similarly remarkable. Professor Polk has regularly taught Introduction to Cognitive Psychology, a 300-person required course, garnering near-perfect student ratings and winning an Excellence in Education Award from the College of Literature, Science, and the Arts. As his chair writes: "His teaching excellence is marked by his creative use of instructional technology, vivid examples, demonstrations, hands-on experience for students, and active engagement with students outside of the classroom." Professor Polk's research-based laboratory teaching is also lauded by students, who appreciate his mentoring: "I was able to receive training from him in everything from literature searches to data analysis. Receiving this level of training as an undergraduate was a unique experience that proved to be invaluable."

For his exceptional teaching and dedication to undergraduate students, I recommend him for a Thurnau Professorship.

Respectfully submitted,

Edward M. Gramlich
Interim Provost and Executive Vice President
for Academic Affairs

February 2006
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION ITEM

ACTION REQUESTED: Faculty Appointment to Arthur F. Thurnau Professorship

NAME: Peter D. Sparling

CURRENT TITLE: Professor of Dance, with tenure, School of Music

RECOMMENDED TITLE: Arthur F. Thurnau Professor, and Professor of Dance, with tenure, School of Music

TERM: July 1, 2006

In 1988, the Board of Regents established the Arthur F. Thurnau Professorships to recognize and reward faculty for outstanding contributions to undergraduate education. Based on his extraordinary achievements, I am delighted to recommend that Professor Sparling be designated a Thurnau Professor.

Lauded by colleagues and students alike for his choreography, Professor Sparling has spent more than twenty years inspiring and mentoring undergraduates studying dance. As a teacher, he is devoted to the instruction of classic techniques. According to one student, “He demands nothing less than excellence, but he also does everything in his power to make it possible.” Professor Sparling is also committed to innovation, pushing the boundaries of dance performance. Students in his Videodance course study historical and contemporary dance-film collaborations and then compose, edit, and present their own works integrating dance and video. As one colleague noted, “His students are inspired by his active involvement in the field of dance and by his commitment to interdisciplinarity.” During his tenure at UM, Professor Sparling has mentored hundreds of dancers who now perform for national companies. More recently he has formalized his extensive mentorship of undergraduates by creating an Advanced Performance class for students focusing on solo performance.

For his exceptional teaching and dedication to undergraduate students, I recommend him for a Thurnau Professorship.

Respectfully submitted,

Edward M. Gramlich
Interim Provost and Executive Vice President for Academic Affairs

February 2006
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION ITEM

ACTION REQUESTED: Faculty Appointment to Arthur F. Thurnau Professorship

NAME: Steven J. Wright

CURRENT TITLE: Professor of Civil and Environmental Engineering, with tenure, College of Engineering

RECOMMENDED TITLE: Arthur F. Thurnau Professor, and Professor of Civil and Environmental Engineering, with tenure, College of Engineering

TERM: July 1, 2006

In 1988, the Board of Regents established the Arthur F. Thurnau Professorships to recognize and reward faculty for outstanding contributions to undergraduate education. Based on his extraordinary achievements, I am delighted to recommend that Professor Wright be designated a Thurnau Professor.

Over the last thirty years, Professor Wright has demonstrated excellence in undergraduate teaching across twelve required and technical elective courses. His outstanding teaching has earned the respect of his students and colleagues, resulting in numerous teaching awards from the UM student chapter of the American Society of Civil Engineers, the Department of Civil and Environmental Engineering, the College of Engineering, and the University of Michigan. According to one colleague, “Steve did not get these awards because he accommodates the students unduly; rather he challenges them, teaches them and enables them to realize their full potential.” Professor Wright has substantially revised several required courses to improve learning for both beginning and advanced undergraduates: counter-intuitive laboratory demonstrations of fluid mechanics require that students truly understand the underlying physics, while the design projects in his upper level courses mimic actual engineering applications found in the workplace. As one student writes, “Dr. Wright’s passion for the subject, demeanor with students, and creativity in the classroom resulted in the creation of one of those rare courses that challenged me and left me wanting to know more.”

For his exceptional teaching and dedication to undergraduate students, I recommend him for a Thurnau Professorship.

Respectfully submitted,

Edward M. Gramlich
Interim Provost and Executive Vice President for Academic Affairs

February 2006
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION ITEM

ACTION REQUESTED: Faculty Appointment to Arthur F. Thurnau Professorship

NAME: Georgette M. Zirbes

CURRENT TITLE: Professor of Art, with tenure, School of Art and Design

RECOMMENDED TITLE: Arthur F. Thurnau Professor, and Professor of Art, with tenure, School of Art and Design

TERM: July 1, 2006

In 1988, the Board of Regents established the Arthur F. Thurnau Professorships to recognize and reward faculty for outstanding contributions to undergraduate education. Based on her extraordinary achievements, I am delighted to recommend that Professor Zirbes be designated a Thurnau Professor.

Recognized by both students and colleagues for her skill in the classroom and the studio, Professor Zirbes is an acclaimed artist who has spent more than thirty years teaching ceramics to UM undergraduates. Professor Zirbes is deeply respected by her students, as one undergraduate attests: “She is an exceptionally motivated professor, one who spends long hours trying to figure out what she can do to enhance the learning experience and to engage students of varied skills and interests.” Professor Zirbes has also been actively involved with curriculum reforms, such as the recent creation of a new capstone course for senior undergraduates. As her Dean notes, “She is a vocal and dependable advocate for achieving the highest quality of education, especially through her curricular innovations.” Her pedagogical creativity is perhaps most apparent in classes that she has developed with colleagues that bring together two seemingly incompatible media. Professor Zirbes has high expectations for her students, and with her guidance, they learn to excel. As one of her colleagues remarks, “She is an extraordinary teacher and innovator within her field, sharing with students her passionate love for clay and her endless repertoire of technical expertise. She expects a great deal from her students and they proudly produce highly skilled, intelligent work under her guidance.”

For her exceptional teaching and dedication to undergraduate students, I recommend her for a Thurnau Professorship.

Respectfully submitted,

Edward M. Gramlich
Interim Provost and Executive Vice President for Academic Affairs

February 2006
UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST: Faculty Appointment to a Collegiate Professorship

NAME: Stephen R. Forrest

CURRENT TITLES: Vice President for Research, Professor of Electrical
Engineering and Computer Science, with tenure, College of
Engineering, Professor of Materials Science and
Engineering, without tenure, College of Engineering,
Professor of Physics, without tenure, College of Literature,
Science and the Arts

RECOMMENDED TITLES: Vice President for Research, William Gould Dow
Collegiate Professor of Electrical Engineering, Professor of
Electrical Engineering and Computer Science, with tenure,
College of Engineering, Professor of Materials Science and
Engineering, without tenure, College of Engineering,
Professor of Physics, without tenure, College of Literature,
Science and the Arts

TERM: Five Years, renewable

EFFECTIVE DATES: March 1, 2006 through February 28, 2011

The Dean and the Executive Committee of the College of Engineering request the
appointment of Stephen R. Forrest as the William Gould Dow Collegiate Professor of
Electrical Engineering for a five-year renewable term, effective March 1, 2006 through
February 28, 2011. This professorship was established by the Regents in January 2006 to
honor William Gould Dow, a former faculty member of the College. The professorship
is funded by the College of Engineering.

Dr. Forrest received his BA in Physics from the University of California in 1972 and his
MSc and PhD in Physics from the University of Michigan in 1974 and 1979,
respectively. As a member of the technical staff at Bell Labs, he investigated
photodetectors for optical communications. In 1985, he joined the electrical engineering
and material science departments at the University of Southern California, where he
worked on optoelectronic integrated circuits and organic semiconductors. In 1992, he
became the James S. McDonnell Distinguished University Professor of Electrical
Engineering at Princeton University. He served as director of the National Center for
Integrated Photonic Technology and as director of Princeton’s Center for Photonics and
Optoelectronic Materials. From 1997-2001, he served as chair of Princeton’s Department
of Electrical Engineering. Professor Forrest joined the faculty of the University of
Michigan in January 2006.
Dr. Forrest is a leading researcher on the fundamental issues surrounding photonic materials, devices and systems. He has authored more than 370 papers in refereed journals and has 134 patents. In 2003, he was elected to the National Academy of Engineering for his advances in optoelectronic devices, detectors for fiber optics and efficient organic LEDs for displays. A Fellow of the Institute of Electrical and Electronics Engineers (IEEE) and the Optical Society of America, he received the IEEE/Laser and Electro Optics Society (LEOS) Distinguished Lecturer Award in 1996-1997, and in 1998 he was co-recipient of the Intellectual Property Owners National Distinguished Inventor Award as well as the Thomas Alva Edison Award for innovations in organic light emitting devices (OLED).

Dr. Forrest’s outstanding scholarly achievements fully merit his appointment as the William Gould Dow Collegiate Professor of Electrical Engineering effective March 1, 2006 through February 28, 2011.

RECOMMENDED BY:

Ronald Gibala
Interim Dean
College of Engineering

RECOMMENDATION ENDORSED BY:

Edward M. Gramlich
Interim Provost and
Executive Vice President for Academic Affairs

Terrence J. McDonald
Dean
College of Literature, Science and the Arts

February 2006
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST: Correction to Change Title of an Administrative Appointment

NAME: Virginia B. Gordan

CURRENT TITLE: Assistant Dean for International Programs, Law School

RECOMMENDED TITLE: Assistant Dean for International Affairs, Law School

EFFECTIVE DATE: March 1, 2006

It is recommended that the title of Virginia B. Gordan be changed to assistant dean for international affairs, Law School, effective March 1, 2006.

Dean Gordan received an A.B. degree from Brown University in 1972 and a J.D. degree from the University of Pennsylvania Law School in 1977. Before coming to the University of Michigan she practiced law in Philadelphia and Washington, D.C. In 1980-1981 she served as Associate Director of the Legal Research and Writing Program at the University of Virginia School of Law. She came to the University of Michigan Law School in 1981 as Coordinator of Academic Programs. She was promoted to Assistant Dean in 1984.

Dean Gordan is responsible for all the international programs in the Law School. As such, she is the administrative head of the Law School's Center for International & Comparative Law. The purpose of the Center is to foster a synergistic interrelationship between faculty and student endeavors, the Law School and other departments of the University, and academic and nonacademic programming. Dean Gordan is responsible for the counseling of our foreign graduate students and research scholars, the establishment of curricular and extracurricular programs for visiting international faculty and students interested in international matters, the creation and administration of externships and study abroad for our domestic students, and much of our foreign alumni relations. Over the past five years, the international program has expanded significantly, both in terms of numbers of students and numbers of faculty. Under Dean Gordan's stewardship, the Law School has developed and strengthened its connections to law schools throughout the world.

We recommend that the title of Virginia B. Gordan be changed to assistant dean for international affairs, Law School, effective March 1, 2006.

RECOMMENDED BY:

Evan Caminker
Dean, Law School

RECOMMENDATION ENDORSED BY:

Edward M. Gramlich
Interim Provost and Executive Vice President for Academic Affairs

February 2006
THE UNIVERSITY OF MICHIGAN
REGENTS’ COMMUNICATION

ACTION REQUEST: Appointment to an Endowed Professorship

NAME: Jeffrey L. Myers, M.D.

CURRENT TITLE: Professor of Pathology, with tenure

RECOMMENDED TITLES: Professor of Pathology, with tenure, and
A. James French Professor of Diagnostic Pathology

EFFECTIVE DATE: February 1, 2006

On the recommendation of Jay L. Hess, M.D., Ph.D., the Carl Vernon Weller Professor and Chair of the Department of Pathology, and with the concurrence of the Executive Committee, I am pleased to recommend the appointment of Jeffrey L. Myers, M.D., as the A. James French Professor of Diagnostic Pathology, effective February 1, 2006.

This endowed professorship was established in 1995, as a memorial to Dr. A. James French, who served as Chair of the Department of Pathology at this institution during 1956-80.

On January 1, 2006, Dr. Myers joined the faculty at the University of Michigan as Professor of Pathology, with tenure, and Director of the Division of Anatomic Pathology. Dr. Myers is an internationally renowned pulmonary pathologist who has made important contributions to the understanding and classification of pulmonary diseases, particularly interstitial lung diseases. He has exceptional credentials as an educator, investigator, pathologist, and administrator, and he certainly is an appropriate candidate to hold this distinguished title. I am pleased, therefore, to recommend Jeffrey L. Myers, M.D., as the A. James French Professor of Diagnostic Pathology.

Recommended by

Allen S. Lichter, M.D.
Dean, Medical School

Recommendation endorsed by

Robert P. Kelch, M.D.
Executive Vice President for
Medical Affairs

Edward M. Gramlich, Ph.D.
Interim Provost and Executive
Vice President for Academic Affairs

February 2006
UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST: Faculty Appointment to an Endowed Professorship

NAME: Khalil Najafi

CURRENT TITLES: Professor of Biomedical Engineering, without tenure and Professor of Electrical Engineering and Computer Science, with tenure

RECOMMENDED TITLES: Schlumberger Professor of Engineering, Professor of Biomedical Engineering, without tenure and Professor of Electrical Engineering and Computer Science, with tenure

TERM: Five Years, renewable

EFFECTIVE DATES: March 1, 2006 through February 28, 2011

The Dean and the Executive Committee of the College of Engineering request the appointment of Khalil Najafi as the Schlumberger Professor of Engineering for a five-year renewable term, effective March 1, 2006 through February 28, 2011. This professorship was established by the Regents in 1977 as a result of a gift from the Schlumberger Foundation in Houston, Texas.

Khalil Najafi earned BSEE (1980), MSEE (1981) and PhD (1986) degrees from the University of Michigan. After research appointments in Electrical Engineering, he joined that department's faculty as an assistant professor in 1990, was promoted to associate professor in 1993 and to professor in 1998 at which time he also assumed the role of Director of the Solid State Electronics Laboratory. He currently serves as Director of Michigan's National Nanotechnology Infrastructure Network (NNIN) and Deputy Director of the Engineering Research Center in Wireless Integrated Microsystems (WIMS) both of which are funded by the National Science Foundation.

Professor Najafi's research interests span all aspects of micromachining and microfabrication technology and his extensive list of publications reflects the breadth of his scholarly interest. He has supervised 26 PhD students through graduation and served on more than 50 other dissertation committees. He currently serves as Editor of the Institute of Electrical and Electronics Engineers (IEEE) Transaction on Electron Devices and is an editorial board member of several other prestigious publications. His numerous awards for outstanding scholarship and teaching include the University of Michigan Distinguished Faculty Achievement Award (2005), the Henry Russel Award (1994-95) and his appointment to a Thurnau Professorship (1999-2002). Most recently he was elected a Fellow of the American Institute for Medical and Biological Engineering.

Professor Najafi's stellar academic achievements fully merit his appointment as the Schlumberger Professor of Engineering effective March 1, 2006 through February 28, 2011.

RECOMMENDED BY: RECOMMENDATION ENDORSED BY:

Ronald Gibala
Ronald Gibala, Interim Dean
College of Engineering

Edward M. Gramlich, Interim Provost and
Executive Vice President for Academic Affairs

February 2006
THE UNIVERSITY OF MICHIGAN

Regents Communication

A

UNIVERSITY OF MICHIGAN - FLINT

Recommendations for approval of new appointments and promotions for regular associate and full professor ranks, with tenure
UNIVERSITY OF MICHIGAN-FLINT

REGENTS COMMUNICATION

ACTION REQUEST: New Faculty and Academic Administrative Appointment

NAME: Margaret Andrews

TITLES: Professor of Nursing and Director, Department of Nursing

TENURE STATUS: With Tenure

EFFECTIVE DATE: January 1, 2006

On the recommendation of the faculty of the Department of Nursing, and with the endorsement of the Management Team of the School of Health Professions and Studies, I am pleased to recommend the appointment of Margaret Andrews as professor of nursing, with tenure, and director of the Department of Nursing effective January 1, 2006.

ACADEMIC DEGREES

Dr. Andrews received her Bachelor of Science from St. John College in 1972, her Master of Science from Case-Western Reserve University in 1974, and her Doctorate from the University of Utah in 1985.

PROFESSIONAL RECORD

Dr. Andrews began her career at Case-Western Reserve University as an instructor in 1974. She joined Ursuline College as an instructor of nursing in 1975, and was promoted to assistant professor in 1980. Dr. Andrews joined the University of Utah as an associate professor in 1982, and in 1986, she joined Saint Francis University as the chair and professor of the Department of Nursing. Dr. Andrews joined Nazareth College of Rochester as the chair and professor of the Department of Nursing in 1989. In 2003, she joined the University of Northern Colorado as a professor, with tenure, and had a concurrent appointment as director of the Department of Nursing.

SUMMARY OF EVALUATION

Recognized by the International Transcultural Nursing Society as a certified transcultural nurse and a transcultural nursing scholar, Dr. Andrews is nationally and internationally recognized for her contributions to the specialty of transcultural nursing. She is co-author of the text, Transcultural Concepts in Nursing Care, and has published extensively in refereed journals and presented papers at regional, national and international conferences. Dr. Andrews has studied, practiced, consulted and taught in various parts of Africa, Asia, Australia, Europe, the Middle East, and South America. She has established student-faculty exchange programs for nursing students at universities in Australia, Japan, and Hungary.
EXCERPTS FROM EXTERNAL LETTERS

Reviewer (A)
"I am impressed with her scholarship. She writes and speaks well and has made, and continues to make, substantial contributions to the profession of nursing through her work in Transcultural Nursing. She is nationally and internationally recognized in this area and sought after as a speaker and contributor to textbooks and author of referred journal articles."

Reviewer (B)
"Dr. Andrews has made a tremendous contribution to advance the preparation of nurses and other health care professionals through her publications in the field of transcultural nursing. Dr. Andrews' articles, book chapters and books have focused on advancing, interpreting and teaching transcultural knowledge to health care professionals. I believe that the importance of Dr. Andrews contributions is not only in the number of her publications (and she has an impressive number of publications), but is the substance of many of them."

Reviewer (C)
"Dr. Andrews is a consummate scholar, researcher, educator and administrator. She works well with community groups and consistently presents the profession of nursing in a positive light."

Reviewer (D)
"Dr. Andrews is a supportive, visionary and creative leader. When she came to UNC there was a Nursing Ph.D. program without the support that it needed to flourish. She assessed the needs of the program and began recruiting faculty, eliciting funding and supporting the program within the University. She encouraged faculty to complete their doctoral degrees and worked to build an atmosphere that encouraged nursing research."

Reviewer (E)
"Throughout my long relationship with Dr. Andrews, I have found her to be a professional colleague of high integrity and one who maintains ethical and moral standards for the good of people under consideration or in need of help."

Reviewer (F)
As a collaborative leader, she is comfortable at assuming the reciprocal role of leader and follower. Dr. Andrews is a generous and hard working individual who leads by example. She is one who is always sought for leadership positions because of her ability to get the job done with ease and positivism."

PUBLICATIONS


SUMMARY

Dr. Andrews has the required academic background, leadership and management skills; commitment to excellence; and, scholarship and teaching experience to make significant contributions to our campus. I am pleased to recommend her appointment as professor of nursing, with tenure, and director of the Department of Nursing in the School of Health Professions and Studies.

RECOMMENDED BY:

Augustine O. Agho, Ph.D., Dean
School of Health Professions and Studies

RECOMMENDATION ENDORSED BY:

Jack Kay, Ph.D., Provost and
Vice Chancellor for Academic Affairs
Juan E. Mestas, Ph.D., Chancellor
University of Michigan-Flint

February 2006
THE UNIVERSITY OF MICHIGAN

Regents Communication

C

UNIVERSITY OF MICHIGAN - FLINT

Recommendations for approval of reappointments
of regular instructional staff and selected academic administrative staff
THE UNIVERSITY OF MICHIGAN

REGENTS COMMUNICATION

ACTION REQUESTED: Reappointment of an Academic Administrative Appointment for a Faculty Member

NAME: Charles W. Bailey

CURRENT TITLE: Associate Professor of Sociology, with tenure and Chairperson of the Department of Social Work

TITLE BEING RENEWED: Chairperson of the Department of Social Work

TERM: Three years

EFFECTIVE DATES: July 1, 2006 – June 30, 2009

The dean and the executive committee of the School of Education and Human Services at the University of Michigan-Flint recommend the reappointment of associate professor Charles W. Bailey as chairperson of the Department of Social Work.

Professor Bailey received a B.A. from the University of Michigan-Flint in 1972 and an M.S.W. from the University of Michigan in 1977.

Professor Bailey came to the University of Michigan-Flint as an assistant professor of Sociology in 1980, was promoted to associate professor with tenure in 1987 and has served as the director of the Social Work Program since 1991.

Professor Bailey has served on numerous University committees including the Budget Priorities and Chancellor’s Advisory Committee, the College of Arts and Sciences Ad Hoc Committee on Lecturers, the College of Arts and Sciences Academic Standards Committee (and served as chair of this committee in 1986), the College of Arts and Sciences Executive Committee, the School of Education and Human Services Academic Standards Committee, the School of Education and Human Services Curriculum Committee, the School of Education and Human Services Executive Committee, and the School of Education and Human Services Nominating Committee.

I look forward to again working with Professor Bailey as the Chair of the Department of Social Work.

Susanne Chandler, Dean
School of Education and Human Services

Recommendation endorsed by:

Jack Kay, Provost and
Vice Chancellor for Academic Affairs

Juan Mestas, Chancellor
University of Michigan-Flint

February 2006
THE UNIVERSITY OF MICHIGAN

Regents Communication

G

UNIVERSITY OF MICHIGAN - FLINT

Recommendations for approval of other personnel transactions

for regular instructional staff and selected academic administrative staff
THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST: Approval to Establish a New Administrative Position

POSITION TITLE: Associate Dean, School of Education and Human Services

EFFECTIVE DATE: January 1, 2006

The dean and the executive committee of the School of Education and Human Services request approval to establish the position of associate dean of the School of Education and Human Services effective January 1, 2006.

The associate dean will work under the direct supervision of the dean. The associate dean will be a current full-time faculty member. Responsibilities may include chairing SEHS Council of Chairs, forwarding the School’s diversity initiative, assist with grants for the School, Dean’s Community Advisory Council, Dean’s Student Advisory Council, assessment, accreditation, Lecturer Employee Organization contracts and oversight with departments, maintaining and developing alumni relations, committee meetings and other functions as assigned by the dean.

We respectfully request that the Regents endorse this request by the School of Education and Human Services to establish the position of Associate Dean effective January 1, 2006.

Recommended by:

[Signature]
Susanne Chandler, Ph.D., Dean
School of Education and Human Services

Recommendation endorsed by:

[Signature]
Jack Kay, Ph.D., Provost and
Vice Chancellor for Academic Affairs

[Signature]
Juan E. Mestas, Ph.D., Chancellor
University of Michigan-Flint

February 2006