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Faculty Senate Leadership 2014-2015

Dwight Jaggard

Claire Finkelstein

Reed Pyeritz

The Faculty Senate announced its leadership for the upcoming academic year *(left to right)*—Past Chair Dwight L. Jaggard, professor of electrical and systems engineering, SEAS; Chair, Claire Oakes Finkelstein, Algernon Biddle Professor of Law, Penn Law and professor of philosophy, SAS, director, Center for Ethics and the Rule of Law; and Chair Elect, Reed Pyeritz, William Smilow Professor of Medicine and Genetics, Perelman School of Medicine.

2013-2014 Annual Senate Reports:

The Faculty Senate Chair's Report and the annual reports of most Faculty Senate Committees are in the supplement of this issue.

Veterinary Medicine Teaching Awards

The Zoetis Distinguished Teacher Award

The Zoetis Distinguished Teacher Award is the most prestigious teaching award in veterinary medicine. It is presented annually to a faculty member at each college of veterinary medicine in the United States. Its purpose is "to improve veterinary medicine education by recognizing outstanding instructors, who, through their ability, dedication, character and leadership contribute significantly to the advancement of the profession." The entire Penn Vet student body votes and this year's recipient is James "Sparky" Lok.

James Lok

Dr. Lok received a PhD in medical entomology from Cornell University in 1981 and did postdoctoral training in parasitology at Penn. He joined the faculty of Penn Vet in 1983, where he now holds the rank of professor of parasitology. In addition to his commitment to teaching second- and third-year veterinary students, Dr. Lok is also an active member of the Microbiology/Virology/Parasitology component of the Cell and Molecular Biology Graduate Group at Penn. Dr. Lok was a 1999 winner of a Lindback Award for Distinguished Teaching (*Almanac* April 13, 1999). His research interests are in the molecular and neuronal control of the infective process in parasitic nematodes.

"Dr. Lok is no stranger to receiving teaching awards and winning this year only further exemplifies his passion for teaching. His devotion to his subject matter is apparent and he truly knows how to ignite that spirit in his students. We are so excited to present this wonderful award to Dr. Lok this year."

The Boucher Award

The Boucher Award honors a house officer at New Bolton Center for excellent teaching, as was exemplified by Dr. William Boucher for over four decades at Penn Vet.

This year's winner is Holly Stewart. Dr. Stewart graduated from the University of Pennsylvania School of Veterinary Medicine in 2012. She is currently a surgery resident at Penn Vet's New Bolton Center.

Holly Stewart

"Dr. Stewart's intelligence, enthusiasm and compassion are infectious, and she remembers what it was like to be a student, and works hard every day to make sure their experience is the best possible."

Class of 2014 Philadelphia Campus Teaching Award

Dana Clarke graduated from Penn Vet in 2006. After graduation, she completed a one-year rotating internship at Michigan State University, followed by a residency in emergency/critical care at Penn Vet. Upon completion of her residency in 2010, she did a one-year fellowship at the Hospital of the University of Pennsylvania in interventional radiology and worked as

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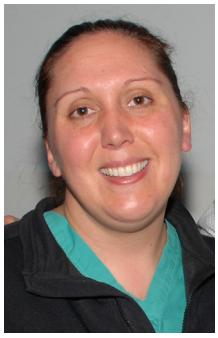

Dana Clarke

Law School Teaching Awards

Tom Baker

Michael Wachter

The University of Pennsylvania Law School recognizes excellence in teaching with four recipients of teaching awards for the 2013-2014 academic year. They are: Tom Baker (A. Leo Levin Award for Excellence in an Introductory Course); Michael Wachter (Robert A. Gorman Award for Excellence in Teaching); Kedric Payne L'01 (Adjunct Teaching Award); and Tess Wilkinson-Ryan (Harvey Levin Memorial Award for Teaching Excellence).

A. Leo Levin Award for Excellence in an Introductory Course

Tom Baker, the William Maul Measey Professor of Law and Health Sciences, received the A. Leo Levin Award for Excellence in an Introductory Course. He joined the Penn Law faculty in 2008. A preeminent scholar in insurance law, he teaches courses on Regulation of Health Insurance Markets, Insurance Insolvency, Risk Management, Insurance Law and Policy, and Torts.

Students said, "Professor Baker is a fantastic professor. He is one of the greatest teachers I have ever had. He made class fun and interesting." "Professor Baker demonstrated infectious enthusiasm for the material, which he presented with great clarity. He stimulated independent thought among students and encouraged productive classroom discussion through his questions and observations." "Professor Baker was just an amazing professor who ensured we learned and did an amazing job teaching and reinforcing concepts. He knows his stuff, but more importantly he makes it fun and accessible."

Robert A. Gorman Award for Excellence in Teaching

Michael Wachter, the William B. and Mary Barb Johnson Professor of Law and Economics and co-director of the Institute for Law and Economics, received the Robert A. Gorman Award for Excellence in Teaching. Since joining the

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Honors & Other Things

National Academy of Sciences: Dr. Kane and Dr. Poethig

Charles Kane and *Scott Poethig* of the University of Pennsylvania have been elected members of the National Academy of Sciences, considered one of the highest honors that can be accorded a United States scientist or engineer.

Cited for "their distinguished and continuing achievements in original research," Drs. Kane and Poethig are part of the 2014 Academy class of 84 members and 21 foreign associates from 15 countries.

Dr. Kane is the Class of 1965 Endowed Term Professor of Physics in the School of Arts & Sciences' department of physics and astronomy. His research deals with the behavior of electrons in different kinds of structures, including a class of materials known as topological insulators, the theory behind which he proposed. Dr. Kane was named a Simons Investigator in 2012 in recognition of this work.

Dr. Poethig is the Patricia M. Williams Term Professor of Biology in SAS. His work explores the juvenile-to-adult transition in plants, particularly focusing on the genes involved in regulating the timing of this process.

Minerva Academy: Dr. Filreis

Al Filreis, an English professor at the University of Pennsylvania, has been inducted as one of 14 founding members into the Minerva Academy, an honorary institution dedicated to promoting and rewarding extraordinary advancements and innovation in higher education around the world.

Dr. Filreis, who is also the director of Penn's Center for Programs in Contemporary Writing and faculty director at Kelly Writers House, was nominated for his contributions to and innovative thinking in teaching.

TCPW Advising Award: Dr. Meaney

David Meaney, Solomon R. Pollack Professor and chair of the department of bioengineering in the School of Engineering & Applied Science, has been awarded the Trustees Council of Penn Women Award (TCPW) for Undergraduate Advising. This award was established in 2012 to mark TCPW's 25th anniversary. It recognizes undergraduate faculty advisors who have distinguished themselves in providing assistance and advice to their students and who have made a significant impact on the academic experience of these students.

Outstanding Service: Mr. Singerman

Jerry Singerman, senior editor at the University of Pennsylvania Press, was awarded the Robert L. Kindrick–CARA Award for Outstanding Service to Medieval Studies by the Medieval Academy of America. The award recognizes Medieval Academy members who have provided leadership in developing, organizing, promoting and sponsoring medieval studies through the extensive administrative work that is so crucial to the health of medieval studies but that often goes unrecognized by the profession at large.

The citation stated, "Our committee was struck by both the number and variety of commendatory letters written on Jerry's behalf, each praising a different set of skills he possesses. For the authors among the group, it is his encouraging openness, his encyclopedic memory of past conversations about scholarly projects, his support and expert commentary."

Two Prestigious Penn Museum Medals

Two prestigious Penn Museum medals—the Lucy Wharton Drexel Medal and the Marian Angell Godfrey Boyer Medal—were awarded to two members of the University of Pennsylvania's 50th Reunion Class of 1964 at a special Museum dinner last month.

The Lucy Wharton Drexel Medal was presented to Jeremy A. Sabloff. The Marian Angell Godfrey Boyer Medal was awarded to John R. "Rick" Rockwell.

Established in 1889, the Lucy Wharton Drexel Medal is given "for achievement in excavation or publication of archaeological work during the five years preceding the date of the award." Dr. Sabloff's award recognizes his work in Maya archaeology on some of the key scientific themes that have animated and advanced the field of Maya studies since the 1960s.

Jeremy Sabloff

President of the Santa Fe Institute since 2009, Dr. Sabloff was the Williams Director of the Penn Museum from 1994–2004 and interim director from 2006–2007, and Christopher H. Browne Distinguished Professor of Anthropology at the University of Pennsylvania. His other former faculty appointments include Harvard University, the University of Utah, the University of New Mexico and the University of Pittsburgh. Dr. Sabloff is a past president of the Society for American Archaeology, a past chair of Section H (Anthropology) of the American Association for the Advancement of Science and past Editor of *American Antiquity*. He served as chair of the Smithsonian Science Commission and is a member of the National Academy of Sciences, the American Philosophical Society, the Visiting Committee for the Peabody Museum, Harvard University, the National Advisory Board of the National Museum of Natural History and the Board of Trustees of the SRI Foundation. Over the past 40 years, he has undertaken archaeological field research in both Mexico and Guatemala.

The Marian Angell Godfrey Boyer Medal was established in 1987 "to honor distinguished service by a Museum supporter to the institution."

John R. "Rick" Rockwell, W'64, WG'66, remembers accompanying his grandfather to the Penn Museum and to Penn sporting events during his childhood. Those early visits sowed the seeds for his later involvement as an Overseer of both the Museum and Penn Athletics; he also chairs the Basketball Board for Penn Athletics, where he has endowed the men's basketball head coach position.

John Rockwell

Mr. Rockwell has served on the Museum's Board of Overseers since 2008 and is a member of the Finance and Marketing and Acquisitions Committees. He has generously underwritten in full the conservation of the two famed stone reliefs in the China Rotunda commissioned by the Emperor Taizong of his battle horses Saluzi and Curly, and the highly popular exhibition *In the Artifact Lab,* and he is lead underwriter of the exhibition *Native American Voices: The People—Here and Now*. He is also lead annual supporter of excavation work at Abydos, Egypt, by Josef Wegner, associate curator, Egyptian Section and a longtime member of the Platinum Circle of the Loren Eiseley Society.

Mr. Rockwell retired from T. Rowe Price Group in 2007. He served in various senior management capacities, most recently as national sales director, T. Rowe Price Retirement Plan Services. In addition to his duties at Penn, he serves on several other not-for-profit boards, including the Walters Art Museum in Baltimore.

McCabe Fund Awards for Fiscal Year 2014-2015 Call for Applications: June 16

The McCabe Fund Advisory Committee is calling for applications from junior faculty in the Perelman School of Medicine and the School of Veterinary Medicine for the annual Thomas B. and Jeannette E. Laws McCabe Fund Fellow and Pilot awards. The deadline for submission is *Monday, June 16, 2014*.

Junior faculty in these schools should contact the chair of their department or Anita Rodriguez, executive assistant to the EVP/Dean, Perelman School of Medicine, (215) 898-8825 or *anitro@mail.med.upenn.edu* for information and application forms. The McCabe Fund Advisory Committee will announce the winners at its annual June meeting.

Last year there were two winners of Fellow awards of $50,000 each:

Dr. Nilam Mangalmurti, Medicine;
Dr. Prashanth Vallabhajosyula, Surgery.

There were 16 Pilot Award winners who received $20,037 each:

Dr. Joshua Baker, Medicine;
Dr. Frances Balamuth, Pediatrics;
Dr. Eduardo Barbosa, Radiology;
Dr. Maya Capelson, Cell & Developmental Biology;
Dr. Kathryn Davis, Neurology;
Dr. Jacob Dubroff, Radiology;
Dr. David Feldser, Cancer Biology;
Dr. Kimberly Forde, Medicine;
Dr. Jorge Galvez, Pediatrics;
Dr. Andrew Kuntz, Orthopaedics;
Dr. Benjamin Laskin, Pediatrics;
Dr. Seung Cheol Lee, Radiology;
Dr. Rita Milewski, Surgery;
Dr. Gregory Nadolski, Radiology;
Dr. Robert Roses, Surgery;
Dr. David Steger, Medicine.

The McCabe Awards were established in 1969 by a generous gift from Mr. and Mrs. Thomas B. McCabe to the Perelman School of Medicine to support junior faculty who initiate fresh and innovative biomedical and surgical research projects and who have received no or limited external research funding while in their first three years on the faculty at the Perelman School of Medicine or the School of Veterinary Medicine at Penn. Guidelines and instructions are also available to determine eligibility.

Deaths

Dr. Heilmeier, Engineering Overseer Emeritus

George Heilmeier

George H. Heilmeier, an overseer in Penn Engineering from 1989-2011, passed away April 21 from complications with Alzheimer's disease; he was 77.

Dr. Heilmeier received international recognition for his discovery of several new electro-optic effects in liquid crystals, leading to the development of the first liquid crystal displays, or LCD, for watches, calculators and instrumentation, and he held 15 patents.

He was chairman emeritus of Telcordia Technologies, formerly Bellcore, a leading provider of communications software and professional services. Prior to his retirement in 1997, he was chairman and chief executive officer. He also served as senior vice president and chief technical officer of Texas Instruments, Inc., director of DARPA and head of Solid State Device Research at RCA.

Dr. Heilmeier served as a White House Fellow, a member of the National Academy of Engineering and a Life Fellow of the Institute of Electrical and Electronics Engineers (IEEE) and the American Academy of Arts and Sciences. He was a board member of many corporations and governmental organizations.

He received numerous awards, including the Department of Defense Distinguished Civilian Service Medal, the IEEE Founders Medal, the National Academy of Engineering's highest honor, the Founders Award, the Japan Prize in Computers and Communications, the Industrial Research Institute Medal and the Pioneer of Stealth Award, among others. He was awarded the National Medal of Science by President George H. W. Bush in 1991 and was inducted into the Inventors Hall of Fame in 2009. Dr. Heilmeier's leadership in telecommunications and technology management was also recognized through honorary doctorate degrees from Stevens Institute and the Israeli Institute of Technology (the Technion).

Penn Engineering established the George H. Heilmeier Faculty Award for Excellence in Research in 2001 to recognize "his extraordinary research career, his leadership in technical innovation and public service and his loyal and steadfast support of Penn Engineering." The School also has a lecture hall, Heilmeier Hall, in the Towne Building that was named in his honor in 1999.

Born in Philadelphia, Dr. Heilmeier received his BS in electrical engineering from Penn in 1958 and MA, MSE and PhD degrees in solid-state electronics from Princeton University.

Dr. Heilmeier is survived by his wife, Janet; daughter, Beth Jarvie; and three grandchildren.

Correction:

In the Perelman School of Medicine Teaching Awards published in the April 29, 2014 issue, Robin Gibbs should have been included as the other recipient of the *Dean's Award for Excellence in Medical Student Teaching by an Allied Health Professional*. There is no Dean's Award for Excellence in Substance Abuse Teaching by an Allied Health Professional. —*Eds.*

Dr. Wiener, Student Health Service

Evelyn Wiener

Evelyn Wiener, director of Student Health Service, passed away May 8 from cancer at age 62.

A Philadelphia native, Dr. Wiener graduated with a bachelors of arts degree from Brandeis University. She received her medical degree from Temple University School of Medicine and completed a residency in internal medicine at Temple University Hospital. She was an attending physician at Temple Hospital from 1980-1987 and then at Penn Medicine, where she also taught.

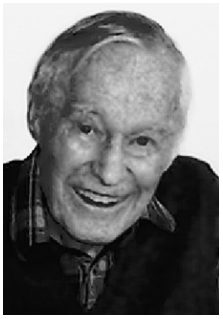
Dr. Wiener was appointed associate director of Student Health in 1989 and became director in 2000. Her specific responsibilities included planning and developing the health program for all students in the University community, establishing appropriate preventive, diagnostic, and therapeutic services, coordinating and participating in clinical research programs, as well as advising University administrators on relevant medical matters.

Dr. Wiener was president of the Mid-Atlantic College Health Association (MACHA) for the 1999-2000 term and served as the program chair of MACHA's 1999 Annual Meeting. She was active in the American College Health Association (ACHA) for a number of years, with service on the ACHA's Taskforce for Health Promotion in Higher Education and the ACHA's Working Group on Benchmarking. She was co-chair of ACHA's Benchmarking Committee from 1999 through 2007 and was chair of the Program Planning Committee for the 2010 ACHA Annual Meeting.

In 2012, Dr. Wiener received the American College Health Association's Lifetime Achievement Award, honoring the passion she brought to the organization and her work.

Dr. Wiener is survived by her husband, Ken Jacobs; son, Alex Jacobs; daughter, Molly Jacobs Raimonte; and sister, Marsha Pelberg.

Dr. Wilson, Neurology



William Wilson

William W. Wilson, Sr., a former faculty member in the department of neurology in the School of Medicine, passed away April 27 at age 97.

Born in Philadelphia, Dr. Wilson received his undergraduate degree from Princeton University in 1938 and his medical degree from the University of Pennsylvania in 1942. He interned at the Hospital of the University of Pennsylvania and Philadelphia General Hospital before serving as a flight surgeon in the Navy in the South Pacific. He was awarded the Distinguished Flying Cross for his service.

After completing his residency in internal medicine at the US Naval Hospital in Philadelphia in 1949, Dr. Wilson taught neurology in Penn's School of Medicine until 1958. He was the chief of neurology at Philadelphia General Hospital from 1949 until it closed in 1977.

Dr. Wilson was on staff at numerous local hospitals and held his practice in Wynnewood until 1995. He was medical director and president of Fairmount Farm, Inc., 1949-1972 and a member of the board of directors, 1949-1975.

During Dr. Wilson's career, he published numerous papers in the fields of neurology and psychiatry. He was a member of the American Medical Association, the American Neurological Association, the American Psychiatric Association and the American College of Physicians.

Dr. Wilson is survived by his son, William W. Wilson, Jr.; and his daughter, Wendy E. Wilson.

Mr. Woods, Graduate Student

Zachary Woods

Zachary C. Woods, a student in the MBA/MA Lauder Joint-Degree in International Studies Program, died May 6 from injuries sustained from a car accident at the 30th and Walnut Street intersection; he was 27.

Mr. Woods had recently moved to Philadelphia from New York to begin his studies at the Wharton School, where he planned to study international trade and development.

Mr. Woods had been an assistant general manager for the New York Regional Center based in Shanghai, China where he participated in raising over $1 billion of direct foreign investment into projects in New York.

He graduated from Middlebury College in 2009 with a degree in history and Chinese language, where he was a member of the swim team and a three-time qualifier to the NCAA division III championships.

Mr. Woods is survived by his parents, Robert Woods and Lori Currier Woods; siblings, Matthew and Callie; grandparents, Eugene and Marie Currier; girlfriend, Elyse Stone; aunts, Jana Currier, Lynn Maltz and Kristi Meeuwse; and many cousins.

Donations may be made to Middlebury College Men's Swim Team at *go.middlebury.edu/giveswimming* or Save the Last Lap Campaign at the Middletown YMCA at 81 Highland Ave., Middletown, NY 10940.

To Report A Death

Almanac appreciates being informed of the deaths of current and former faculty and staff members, students and other members of the University community. Call (215) 898-5274 or email *almanac@upenn.edu* However, notices of alumni deaths should be directed to the Alumni Records Office at Room 517, Franklin Building, (215) 898-8136 or email *record@ben.dev.upenn.edu*

Almanac Schedule

There is no issue scheduled for Tuesday, May 20. Submissions for the May 27 issue are due no later than today, *May 13*, space permitting. The deadline for the Summer AT PENN calendar is today, *May 13*.

a lecturer in emergency/critical care at Penn Vet. In 2011, she joined Penn Vet's section of surgery as a combined lecturer in interventional radiology and critical care. Her interests include stenting for tracheal collapse and interventional treatment for intra-hepatic portosystemic shunts and other vascular diseases.

"When students write about Dr. Dana Clarke, they invariably mention her willingness to go out of her way to help students. One student wrote that this clinician even went so far as to create an independent study rotation in interventional radiology for her. She always offers feedback to her students, sometimes even mailing students' paperwork to them with her comments on post-it notes."

One story sums it up particularly well:

"Dr. Clarke literally got out the packet of students' pictures posted on the wall by the ICU to look me up and get in touch with me because she remembered me mentioning I needed to witness a tracheal wash in passing … over one month ago. I wasn't even on her rotation with her, and she went out of her way to find me."

Class of 2014 New Bolton Center Teaching Award

Mary Utter

Mary Utter received her veterinary degree from Michigan State University, followed by an internship in equine medicine and surgery at Rood and Riddle Equine Hospital in Lexington, Kentucky, and a residency in comparative ophthalmology at University of Florida in Gainesville. She is a Diplomate of the American College of Veterinary Ophthalmologists. She worked in private veterinary ophthalmology practice in Texas and Connecticut prior to joining the faculty at University of Pennsylvania's New Bolton Center. She has a PhD in cognitive psychology from the University of Michigan, Ann Arbor. Her research interest is equine corneal disease.

"She is one of the most friendly and approachable clinicians out at NBC. She always goes out of her way to make sure you are learning and always takes the time to get to know each of us."

"Dr. Mary Utter is famous for many things. Her hands-on teaching style where we are allowed to touch expensive equipment. Treating students as people rather than subordinates, or perhaps most notable is her propensity to draw on projector and computer screens in her zeal for describing all things visually."

"More importantly, Dr. Utter is known for her ability to foster independent decision making in students. One student wrote, 'to learn from her is to learn how to be a better educator, diagnostician and communicator.' And many students noted that this extends across species barriers and that she used equine ophthalmology to teach *all* students about techniques relevant to us regardless of our intended career path."

Class of 2015 Philadelphia Campus Teaching Award

Jeffrey J. Runge graduated from Dickinson College and then received his DVM from Ross University. Following his internship at the Animal Medical Center in New York, Dr. Runge went on to do his surgical training at Penn Vet, which included a one-year fellowship and a three-year small animal surgical residency. Dr. Runge is currently a lecturer of small animal surgery at Penn Vet. He focuses primarily on laparoscopic and thoracoscopic minimally invasive surgery, and has lectured on single port and multiport laparoscopic surgery alike. Through ongoing collaboration with leading human laparoscopic surgeons, Dr. Runge and Penn Vet have become leaders in veterinary reduced port surgery.

Jeffrey Runge

"Dr. Runge has a remarkable ability to light the classroom with his energy and enthusiasm. Through his dynamic and engaging lecture style, he is able to connect with students and create a fun and interactive learning environment. He has a true passion for surgery and constantly looks for ways to innovate and improve his lectures and the Small Animal Surgery lab course. Dr. Runge also makes a point to treat each student as a colleague, a level of respect that he maintains both inside and outside of the classroom."

Class of 2015 New Bolton Center Teaching Award

Rose Nolen-Walston grew up on a farm in England and dropped out of high school at 15 to become a professional dressage rider. She spent several years working at many top international dressage facilities in Germany, Holland and the US, but was hampered by a lack of talent in that sport. At 18, she moved to the US, and after a two-year stint of teaching riding to severely emotionally disturbed children at a residential treatment center in rural Georgia, she went back to school. In 2001, Dr. Nolen-Walston graduated with her DVM from University of Georgia, and then did an internship and residency in large animal internal medicine at Tufts University. She spent a subsequent year at Tufts doing research in adult stem cell biology in mice, then joined the faculty at University of Pennsylvania's School of Veterinary Medicine, where she has been teaching and practicing internal medicine for the last seven years.

Rose Nolen-Walston

"Dr. Nolen-Walston consistently finds a way to shatter the monotony of classroom learning. She utilizes her charm and wit to draw students out of their shells and engages them to think and contribute during lecture. She is able to convey challenging concepts in a straightforward, intuitive manner and in a way that students actually enjoy. Dr. Nolen-Walston recently received the University's Lindback Award for Distinguished Teaching (*Almanac* April 15, 2014), an honor that is further testament to her abilities as an extraordinary educator."

Class of 2016 Philadelphia Campus Teaching Award

Roberta Di Terlizzi

Roberta Di Terlizzi received her DVM in Italy in 1999 and had a residency at Kansas State University in veterinary clinical pathology ending in 2007. As a clinical instructor at Iowa State University, she worked in educational research as well as developing and implementing new tools in the classroom to improve student learning abilities. She is the clinical pathology course director who has implemented new approaches with the integration of team-based learning, turning point clickers response and case-based learning. Having taught at Penn Vet since 2009, she finds teaching very rewarding; it makes her feel accomplished in participating in those students' lives and as they grow toward becoming great doctors. She also enjoys working in the clinical lab, and in this role as diagnostician she is also able to teach residents and fourth-year veterinary students.

"Dr. Di Terlizzi consistently goes above and beyond her responsibilities as a teacher. She has put so much work into the planning and organization of our clinical pathology course. She has set out to learn all of her students' names and does her best to make learning fun and interactive every day. Her extensive efforts are very greatly appreciated and highly worthy of this award."

Class of 2016 New Bolton Center Teaching Award

This year, there are two recipients of the Class of 2016 New Bolton Center Teaching Award.

Ray Sweeney

Ray Sweeney earned his undergraduate degree from Dartmouth College and graduated from Penn Vet in 1982, followed by an internship and residency at Penn Vet's New Bolton Center. He has spent his entire 30-year career at New Bolton Center, where he is currently professor of medicine and chief of the section of medicine and ophthalmology. Dr. Sweeney's clinical specialty is internal medicine of large animals, and his research work is focused on paratuberculosis and other infectious diseases of cattle. He teaches in all four years of the veterinary curriculum, including lectures, hands-on laboratories and clinical instruction of fourth-year students. Dr. Sweeney has been a four-time winner of the Carl Norden-Pfizer Distinguished Teacher Award, was a recipient of the Lindback Award for Distinguished Teaching (*Almanac* April 16, 1991) and in 1992 was awarded the North American Outstanding Teacher Award by the American Association of Veterinary Medical Colleges.

"Now that I have been in his class, I finally understand all of the fuss that was made over

(continues on page 5)

Veterinary Medicine Teaching Awards *(continued from page 4)*

Dr. Sweeney at the teaching awards last year. Dr. Sweeney's introductory jokes and anecdotes alone make attending class worthwhile, but on top of that, he is somehow able to stimulate student interest in just about any topic. His simplistic teaching style and ability to engage the students in conversation is not only refreshing, but also effective. It is truly a pleasure and an honor to learn from Dr. Sweeney."

Nate Harvey graduated from the University of Pennsylvania School of Veterinary Medicine in 2003. He is currently an adjunct professor at Penn Vet and a large animal veterinarian at Quakertown Veterinary Clinic.

Nate Harvey

"Having Dr. Harvey as a lecturer has been a highlight of second year. His positive attitude and sense of humor are greatly appreciated. Dr. Harvey's teaching style and ability to relate pop culture back to veterinary medicine make learning both entertaining and effortless. His words of encouragement to us struggling vet students are always appreciated."

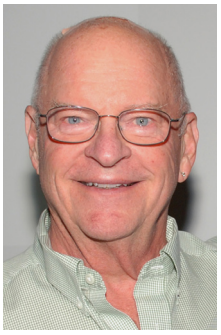
Class of 2017 Lecture Teaching Award

Patricia Sertich

Patricia L. Sertich is an associate professor-clinician educator in reproduction and behavior based at the Georgia and Philip Hofmann Research Center for Animal Reproduction at New Bolton Center since 1983. Dr. Sertich evaluates large animals for breeding soundness and develops treatment plans to optimize their fertility. Dr. Sertich provides consultation on reproductive issues of patients in the George Widener Large Animal Hospital and is a critical member of the High Risk Pregnancy Management Team at the Graham French Neonatal Intensive Care Unit. As a Diplomate in the American College of Theriogenologists (ACT), she currently serves on the ACT Examination Committee, which determines board certification for veterinarians specializing in animal reproduction. Dr. Sertich has mentored many ACT Diplomates and received numerous teaching awards, including three Carl Norden-Pfizer Distinguished Teaching Awards and the Lindback Award (*Almanac* April 17, 2001).

"Dr. Pat Sertich has taught the first years in four courses this year. Though her topic initially scared students off, she quickly had all of the students hooked and interested with her tremendous passion. It is an amazing thing to see the excitement on students' faces when they are told Dr. Sertich is giving the next lecture."

Class of 2017 Laboratory Teaching Award



Peter Hand

Peter Hand received his undergraduate degree from Cornell University and graduated from Penn Vet in 1961. He earned his PhD from the University of Pennsylvania in 1964. Dr. Hand is an emeritus professor of anatomy after a 35-year career at Penn Vet and continues to help out during anatomy labs.

"Dr. Peter Hand has taught the first years in every lab course this year, as well as in lectures. Students know to go out of their way to find him because he is known for giving the most knowledgeable answers while offering his personal hints and tips that make it easy to remember. What students love most about Dr. Hand, though, is his unmatched ability to forge relationships with seemingly every student outside of the classroom."

Law School Teaching Awards *(continued from page 1)*

Penn faculty in 1970, he has held full professorships in three of Penn's schools: Arts and Sciences, the Wharton School and the Law School, where he became professor of law and economics in 1984. He teaches courses in Corporate Law, Corporate Finance and Corporate Theory.

Students said, "Professor Wachter is as good as they come, plain and simple." "Prof. Wachter is not only very entertaining in class, but can easily explain more complex financial subjects." "The professor is clear, entertaining and engaging. This is my favorite class."

Adjunct Teaching Award

Kedric Payne, L'01, lecturer in law, received the Adjunct Teaching Award for his course, Political Law, which focuses on issues of lobbying, campaign finance and ethics. A 2001 Law School graduate, he is the deputy chief counsel of the Office of Congressional Ethics (OCE), where he investigates ethics violations of members and staff of Congress. Before joining the OCE, he practiced political law with Skadden, Arps, Slate, Meagher & Flom LLP and was a litigator with Cravath, Swaine & Moore LLP.

Kedric Payne

Students said, "Great professor. Professor Payne knows this material well and teaches it with enthusiasm." "This class and Professor Payne combined to be the best class and professor experience I have had at Penn Law. He did a great job of incorporating interesting material into bland, black letter law. He is absolutely fantastic." "Professor Payne takes the time to meet individually with every student to talk both about the course materials and career goals."

Harvey Levin Memorial Award

Tess Wilkinson-Ryan

By democratic vote, the Penn Law 2014 graduating class has selected Tess Wilkinson-Ryan, assistant professor of law and psychology, to receive the Harvey Levin Memorial Award for Teaching Excellence. Professor Wilkinson-Ryan joined the Law School faculty in 2008 as a George Sharswood Fellow and lecturer in law and was appointed assistant professor of law in 2010. She teaches courses in Contracts, Psychological Analysis of Legal Decision-Making, and Gender, Psychology and Law. In 2012, she received the A. Leo Levin Award for Excellence in an Introductory Course.

Students said, "What a wonderful course. Professor Wilkinson-Ryan has a special talent for Socratic method, which is that she really listens to what students say and is able to use almost any comment to help everyone make progress. This made for an active, engaging (and fun!) learning experience." "She did a really great job in making the course and cases relevant and interesting. I especially enjoyed when she brought in behavioral economics analyses to make the subjects pop. I really enjoyed going to class each day." "Professor Wilkinson-Ryan was a wonderful professor to have for contracts. She clearly knows the subject in and out and used her background in psychology effectively in order both to help explain the reasoning behind certain concepts, or sometimes just to provide another, interesting way to think about the material. Her sense of humor helped to make class an enjoyable experience each day."

Two-Hour Downtime Scheduled for Canvas on Sunday, May 18

As part of the University's migration to a single Learning Management System (LMS), a period of downtime for Penn Canvas *(canvas.upenn.edu)* is required. This outage is to prepare the Penn Canvas environment to merge with the GSE and Wharton Canvas environments, providing a single teaching and learning environment for the Penn Community.

Canvas will be unavailable on Sunday, May 18 from approximately 9-11 p.m. EST. During this period Canvas will be inaccessible to all users. After this outage Penn Canvas will be available, but users may experience system performance degradation in the form of slowness while the GSE and Wharton instances are being merged into the Penn Canvas environment.

Please direct any questions or concerns to: *canvas@pobox.upenn.edu*

Subscribe to Express Almanac

Sign up to receive email notification when we post breaking news between issues. Send an email to *listserv@lists.upenn.edu* with "subscribe e-almanac <your full-name>" in the body of the message. —*Ed.*

2014 Summer Camps at Penn

A listing of numerous summer camps and programs taking place on Penn's campus was published in the January 28, 2014 issue of *Almanac*. It is available online at *www.upenn.edu/almanac/volumes/v60/n20/summercamps.html*

Recognized Holidays for Fiscal Year 2015

The following holidays will be observed by the University of Pennsylvania in the upcoming fiscal year (July 1, 2014 through June 30, 2015) on the dates listed below:

Independence Day, Friday, July 4, 2014
Labor Day, Monday, September 1, 2014
Thanksgiving, Thursday and Friday, November 27 & 28, 2014
Christmas Day, Thursday, December 25, 2014
New Year's Day, Thursday, January 1, 2015
Martin Luther King, Jr., Day, Monday, January 19, 2015
Memorial Day, Monday, May 25, 2015

Extension of FY 2015 Special Winter Vacation to Include Friday, January 2

To the University Community:

Each year, the President, Provost and EVP assess the feasibility of observing Penn's traditional Special Winter Vacation. After examination of the University's potential operating needs and to recognize the outstanding efforts of our employees, the University will extend the Special Winter Vacation for fiscal year 2015 to include Friday, January 2, 2015. Thus, the Special Winter Vacation granted to faculty and staff will be December 26, 29, 30, 31, 2014 and January 2, 2015. If an employee is required to work to continue departmental operations for part or all of this period, the Special Winter Vacation can be rescheduled for some other time.

Staff members who are absent from work either the work day before a holiday, the work day after a holiday or both days, will receive holiday pay if that absence is charged to preapproved paid time off or to sick days substantiated by a written note from the staff member's health care provider.

Vacations and holidays for hospital employees or those staff members in collective bargaining units are governed by the terms of hospital policies or their respective collective bargaining agreements.

—Division of Human Resources

	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017
Independence Day	Fri., 7/4/14	Fri., 7/3/15	Mon., 7/4/16
Labor Day	Mon., 9/1/14	Mon., 9/7/15	Mon., 9/5/16
Thanksgiving	Thurs. & Fri., 11/27 & 11/28/14	Thurs. & Fri., 11/26 & 11/27/15	Thurs. & Fri., 11/24 & 11/25/16
Christmas Day	Thurs., 12/25/14	Fri., 12/25/15	Mon., 12/26/16
New Year's Day	Thurs., 1/1/15	Fri., 1/1/16	Mon., 1/2/17
Dr. Martin Luther King Jr. Day	Mon., 1/19/15	Mon., 1/18/16	Mon., 1/16/17
Memorial Day	Mon., 5/25/15	Mon., 5/30/16	Mon., 5/29/17

Winning Images from the Penn Study Abroad Annual Photo Contest

Below left: winner of the Off the Beaten Path category: "Gone Fishing," by Sebastian Antonio Borja, Inle Lake, Myanmar; Lone fisherman in the early morning mist—"Local fishermen are known for practicing a distinctive rowing style which involves standing at the stern on one leg and wrapping the other leg around the oar. This unique style evolved for the reason that the lake is covered by reeds and floating plants making it difficult to see above them while sitting. Standing provides the rower with a view beyond the reeds."

Below right: winner of the Classroom Abroad category: "A Pizza Lesson," by Amanda Schulman, Florence, Italy; "Marina is teaching me how to properly make pizza."

One Step Ahead
Security & Privacy Made Simple

Another tip in a series provided by the Offices of Information Systems & Computing and Audit, Compliance & Privacy.

Working Off Campus? Some Tips to Consider

As the summer approaches, many faculty and staff find themselves working away from campus more often than during the academic year. While you are away from campus—whether at home or on the road—keep in mind that the Penn data you are working with is only as secure as the machine and the network you are working on.

Make sure you are working on a computer that has software with up-to-date security patches, the firewall setting turned on and antivirus software installed. If you don't keep your computer's software up-to-date, you run a high risk of having your computer compromised.

Protect University data by using a dedicated computer that no one else uses or take advantage of Penn+Box *(https://upenn.box.com/)*, a cloud solution that lets you store and edit files securely over the Internet. If that's not possible, use Remote Desktop to reach your campus computer, or create a separate user account and data storage area on your device's hard drive that will be reserved for your Penn work.

On the road, don't use unsecured wireless hot spots at hotels, airports, coffee shops or other public areas. On these networks, malicious users can potentially access your email and web data as it is delivered to your computer (depending on your applications settings).

Be especially careful about what data you store on portable devices, like laptops, USB drives and smartphones. These are more easily lost and stolen and may require extra protections, like encryption or remote file deletion.

Talk to your Local Support Provider about the best working-off-campus solutions for you. For more tips and information see, *www.upenn.edu/computing/security/checklists/Top10/*

For additional tips, see the One Step Ahead link on the Information Security website: *www.upenn.edu/computing/security/*

Update

May AT PENN

FITNESS/LEARNING

22 *Wills, Trusts and Estate Planning*; noon-2 p.m.; rm. D-28, Caster Bldg.; RSVP: *aarc@upenn.edu* (AARC).

SPECIAL EVENT

28 *MLA Capstone Forum*; master of liberal arts graduates present their capstone research projects; 5-8 p.m.; Kislak Center, Van Pelt-Dietrich Library; RSVP: *lps@sas.upenn.edu* (LPS).

TALK

21 *Women of Color At Penn—Ancient African Healing Techniques For Survival In Today's World*; Sheila Quarles, Inner Journeys Holistic Healing Center; noon-2 p.m.; Penn Women's Center (AARC).

AT PENN Deadlines

The May AT PENN calendar is online at *www.upenn.edu/almanac* The deadline for the Summer AT PENN calendar, which includes June, July and August, is *today, May 13*.

Info is on the sponsoring department's website; sponsors are in parentheses. For locations, call (215) 898-5000 or see *www.facilities.upenn.edu*

PPSA Annual Meeting and Elections: May 22

The Penn Professional Staff Assembly would like to invite all monthly paid staff to attend the annual PPSA Executive Board Elections and Closing Meeting on Thursday, May 22 from noon-1 p.m. in Class of 1949 Auditorium, Houston Hall.

The meeting will feature a presentation by Provost Vincent Price, *Higher Education in the Digital Age: Challenges and Opportunities*.

To view the list of executive committee nominees and to RSVP please visit: *http://penn-ppsa.org/*

Summer Garden Railway: Arriving on Track at the Morris Arboretum May 24

The Summer Garden Railway returns May 24 with a fun kids' craft and free ice cream. This year's theme is *Who Lives Here?* It utilizes the houses as a fun way to engage kids by using their own imagination. Clues will be built into the houses, which visitors can use to determine who lives there. The buildings will be fanciful dwellings, such as a really, really tall giraffe's house offset by a tiny little home for a hummingbird. A coiled house for a snake will feature shingles that resemble scales, and a possum's home will hang upside down from a tree. This year's display will delight visitors both young and old.

Visitors of all ages will be wowed by a quarter mile of track featuring seven loops and tunnels with 15 different rail lines and two cable cars, nine bridges (including a trestle bridge you can walk under!), and bustling model trains, all set in the lovely garden of the Morris Arboretum. The display and buildings are all made of natural materials—bark, leaves, twigs, hollow logs, mosses, acorns, dried flowers, seeds and stones—to form a perfectly proportioned miniature landscape complete with miniature rivers. Philadelphia-area landmarks such as a masterpiece replica of Independence Hall are made using pinecone seeds for shingles, acorns as finials and twigs as downspouts.

The Summer Garden Railway is open every day through Labor Day, September 1, from 10 a.m.-4 p.m. during the week and 10 a.m.-5 p.m. on weekends. After September 1, the Railway will remain open on the weekends from 10 a.m.-5 p.m. through Columbus Day, October 13. On Wednesday evenings in June, July and August, the Arboretum is open until 8 p.m. and the trains will run until 7:30 p.m. Special weekends are planned throughout the summer, including "Thomas the Train Engine Week," "Circus Week" and other surprise events.

Almanac On-the-Go: RSS Feeds

Almanac provides links to select stories each week there is an issue. Visit *Almanac's* website, *www.upenn.edu/almanac* for instructions on how to subscribe to the *Almanac* RSS Feed.

The University of Pennsylvania Police Department Community Crime Report

About the Crime Report: Below are all Crimes Against Persons and Crimes Against Society from the campus report for **April 28-May 4, 2014**. Also reported were 16 Crimes Against Property (10 thefts, 1 burglary, 1 fraud, 1 narcotic offense, 1 other offense, 1 robbery and 1 vandalism offense). Full reports are available at: *www.upenn.edu/almanac/volumes/v60/n34/creport.html* Prior weeks' reports are also online. *—Eds.*

This summary is prepared by the Division of Public Safety and includes all criminal incidents reported and made known to the University Police Department between the dates of **April 28-May 4, 2014**. The University Police actively patrol from Market Street to Baltimore Avenue and from the Schuylkill River to 43rd Street in conjunction with the Philadelphia Police. In this effort to provide you with a thorough and accurate report on public safety concerns, we hope that your increased awareness will lessen the opportunity for crime. For any concerns or suggestions regarding this report, please call the Division of Public Safety at (215) 898-4482.

04/30/14	11:31 PM	4017 Baltimore Ave	Cell phone taken from individual
05/02/14	10:01 PM	4000 Market St	Complainant struck by unknown male

18th District Report

Below are the Crimes Against Persons from the 18th District: 8 incidents (5 robberies, 2 sex offenses and 1 aggravated assault) were reported between **April 28-May 4, 2014** by the 18th District covering the Schuylkill River to 49th Street & Market Street to Woodland Avenue.

04/28/14	10:34 AM	47th & Locust Sts	Sex Offense
04/29/14	2:21 AM	3600 Spruce St	Robbery
04/30/14	2:37 AM	3300 Market St	Robbery
05/01/14	12:14 AM	4017 Baltimore Ave	Robbery
05/02/14	1:39 AM	4833 Woodland Ave	Robbery
05/03/14	4:48 AM	4926 Baltimore Ave	Sex Offense
05/03/14	9:51 PM	4800 Spruce St	Robbery
05/04/14	1:54 AM	4409 Chestnut St	Aggravated Assault

Note: Since there's no issue scheduled for Tuesday, May 20, both Crime Reports for May 5-11, 2014 will be posted online to *Almanac Between Issues* next week.

Almanac

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BMI: Direct Cause of Type 2 Diabetes & High Blood Pressure

Using new genetic evidence, an international team of scientists led by experts at the Perelman School of Medicine and Children's Hospital of Philadelphia found that an increased body mass index (BMI) raised the risk for both type 2 diabetes and higher blood pressure. The results add to mounting evidence about the risks of obesity and are of major importance for the obesity pandemic that is affecting the United States—where two-thirds of adults are overweight or obese—and other countries. According to the findings, published online in *The American Journal of Human Genetics*, for every 1 kg/m^2 increase in BMI—equivalent to a 196-pound, 40-year old man of average height gaining seven pounds—the risk of developing type 2 diabetes increases by 27 percent. The same rise in BMI also increases blood pressure by 0.7 mmHg.

"Our findings provide solid genetic support indicating that a higher body mass index causes a raised risk of type 2 diabetes and high blood pressure," said the study's lead author, Michael V. Holmes, research assistant professor of surgery in the division of transplant at Penn Medicine.

The research team used a recently developed statistical tool called Mendelian randomization (MR), which helps researchers identify genes responsible for particular diseases or conditions (such as obesity), independent of potentially confounding factors such as differences in behavior and lifestyle, which can lead to false-positive associations. In this case, the use of MR virtually rules out the possibility that both a high BMI and type 2 diabetes are caused by a third, unidentified factor.

"Whether high BMI raises the risk of adverse outcomes is of critical importance given that BMI is modifiable," said Dr. Holmes. "Now that we know high BMI is indeed a direct cause of type 2 diabetes, we can reinforce to patients the importance of maintaining body mass within established benchmarks."

Results of the study were based on the assessment of the genotypes for over 34,500 patients from previous studies. In addition, researches found that an elevated BMI has potentially harmful effects on several blood markers of inflammation.

"While this study has strong foundations and implications, there are many more BMI signals emerging," said senior author Brendan Keating, research assistant professor of pediatrics and surgery at Penn Medicine and lead clinical data analyst in the Center for Applied Genomics at The Children's Hospital of Philadelphia. "Future research will likely generate even more useful information about genetics and the associated risks for disease for both physicians and patients."

Psychological Factors Turn Young Adults Away From HIV Intervention Counseling

Keeping young people in human immunodeficiency virus (HIV) prevention programs is a major goal in reducing the incidence of HIV, and multi-session interventions are often more effective than single-sessions. But according to a study from Penn's Annenberg School for Communication, the way these programs are designed and implemented may turn off the very people they are trying to help.

The study, "Motivational barriers to retention of at-risk young adults in HIV-prevention interventions: perceived pressure and efficacy," is published in *AIDS Care: Psychological and Socio-medical Aspects of AIDS/HIV*. Authors include Jiaying Liu, Christopher Jones, Kristina Wilson, Marta R. Durantini and Dolores Albarracín, all with the Annenberg School for Communication; and William Livingood, Florida Department of Health, Duval County, Jacksonville, FL.

The study is part of a larger research project on retention in HIV-prevention counseling conducted with community members at risk for HIV in northern Florida. Duval County remains fourth in sexually transmitted infection (STI) rates among Florida's 67 counties. Presently, Duval is faced with a 25 percent increase in reported HIV/AIDS cases, escalating STI/HIV co-infections, increasing STI infections in pregnant women, increasing repeat STI infections and continued levels of unacceptable STI rates. The alarming rates of infection are complicated by high rates of poverty and racial segregation issues in Duval County.

Understanding barriers to retention is necessary to reduce morbidity and improve health outcomes for Duval residents. The study investigated three potential motivational barriers that might affect the likelihood of retention among a vulnerable population with high levels of risk behavior: perceived pressure, perceived efficacy and fear.

According to the study, when young adults (18-35 years old) feel pressured or coerced by HIV-prevention counselors to change their lifestyle and behaviors, they often become defensive and are less likely to return to recommended follow-up counseling sessions. This is especially the case with younger (18-22 years old) intervention recipients. Moreover, intervention program retention rates are also lower when participants view the initial intervention as ineffective or irrelevant to their life.

"Our findings suggest that practitioners make efforts to ensure younger clients in particular do not feel coerced, because such threats to autonomy can backfire," wrote the authors. "Practitioners should also make efforts to explicitly communicate the efficacy of the intervention and to foster a sense of self-relevance [perhaps by] delivering tailored information about HIV risk in a personalized manner."

The study also looked at the effect of HIV-related fear on retention rates and found no significant association. However, it did find an association between retention rates and both gender and age: Male clients and older clients were more likely to return for follow-up sessions than female clients and younger clients.

"It is important that practitioners understand the psychological factors that can turn clients away from interventions, and for whom these factors are especially likely to matter," concluded the authors. "In this way, effective tailoring of interventions can be grounded in the collective experiences of successes and failures in retaining members of at-risk populations."

Ability To Digest Milk and Development of Pastoralism

Babies are born with the ability to digest lactose, the sugar found in milk, but most humans lose this ability after infancy because of declining levels of the lactose-digesting enzyme lactase. People who do maintain high levels of lactase reap the nutritive benefits of milk, offering a potential evolutionary advantage to lactase persistence, or what is commonly known as lactose tolerance.

A study led by University of Pennsylvania researchers—constituting the largest examination ever of lactase persistence in geographically diverse populations of Africans—investigated the genetic origins of this trait and offers support to the idea that the ability to digest milk was a powerful selective force in a variety of African populations which raised cattle and consumed the animals' fresh milk.

The research was led by David and Lyn Silfen University Professor Sarah Tishkoff, who holds appointments in the department of biology and Penn Medicine's department of genetics, and Alessia Ranciaro, a postdoctoral fellow in the department of genetics.

Their analysis revealed strong evidence of recent positive selection affecting several variants associated with lactase persistence in African populations, likely in response to the cultural development of pastoralism. The distinct geographic patterns in which these variants were present correlate in many cases with historic human migrations, mixing between populations as well as the spread of cattle, camels or sheep.

Additional co-authors on the study included Michael C. Campbell, Jibril B. Hirbo and Wen-Ya Ko of Penn's department of genetics; Alain Froment of the Musée de l'Homme in Paris; Paolo Anagnostou of Universita' La Sapienzà and Istituto Italiano di Antropologia in Rome; Maritha J. Kotze of the University of Stellenbosch in South Africa; Muntaser Ibrahim of the University of Khartoum; Thomas Nyambo of Muhimbili University of Health and Allied Sciences in Tanzania; and Sabah A. Omar of the Kenya Medical Research Institute.

The paper was published in the *American Journal of Human Genetics*.

How Social Ties Influence Awards Given

When it comes to winning Oscars and other awards to gain recognition and success in Hollywood, who you know matters just as much as who is judging, according to a University of Pennsylvania collaborative study.

"Sociological theory suggests that the process of 'making it' in any field depends not only on individual merit but also on the kind of audience that makes the judgments," said co-author Paul D. Allison, professor of sociology. "Specifically, peers are more likely to favor award candidates who are highly embedded in the field, whereas critics will not show such favoritism."

"Insiders, Outsiders and the Struggle for Consecration in Cultural Fields: A Core-Periphery Perspective," the study by Dr. Allison and his co-researchers Gino Cattani, of New York University, and Simone Ferriani, of the University of Bologna, is published in the *American Sociological Review*.

Film awards generally fall into two categories: those given by peers actively engaged in making movies and those given by critics who review movies for newspapers, magazines or other media outlets.

The research showed that awards given by peers more often go to people who are heavily embedded in the "core" of the social network. These core members have many social ties to other filmmakers.

Critics, on the other hand, show no favoritism toward core members and may even prefer those on the periphery of the industry.

"These patterns persisted even after taking into account other factors that influence who gets awards," Dr. Allison said.

The researchers used data from the Internet Movie Database and Alan Goble Film Index covering many different awards and nominations given to actors, directors, screenwriters and others between 1992 and 2004.

While the study focused on the film industry, the researchers believe their findings may be useful outside of Hollywood.