APPOINTMENTS TO THE FACULTY, ADMINISTRATIVE/PROFESSIONAL STAFF, AND INTERCOLLEGIATE ATHLETIC STAFF

APPOINTMENTS TO THE FACULTY

According to State statute, the student trustee will not vote on those items marked with an asterisk.

The following new appointments to the faculty at the rank of assistant professor and above, and certain administrative positions, have been approved since the previous meeting of the Board of Trustees and are now presented for your confirmation.

The board action recommended in this item complies in all material respects with applicable State and federal laws, University of Illinois Statutes, The General Rules Concerning University Organization and Procedure, and Board of Trustees policies and directives.

CHICAGO

Olga Barannikova, Assistant Professor of Physics, probationary faculty on initial/partial term, on an academic year service basis, on 100 percent time, at an annual salary of $67,000, beginning January 1, 2006.

Former Position: Research Scientist, Department of Physics, Purdue University Main Campus, West Lafayette, Indiana (since 2002); and Assistant Professor of Physics (non-tenured and non-salaried), University of Illinois at Chicago (since September 2005)

Education
Ivanova State University, Russia, M.S., 1996
Joint Institute for Nuclear Research, Dubna, Russia, and Ivanova State University, Russia, Ph.D., 1999
Mark S. Brodie, Associate Professor of Physiology and Biophysics, College of Medicine at Chicago, Q probationary faculty, on an academic year service basis, on 100 percent time, at an annual salary of $80,000, for three years beginning August 16, 2005.

Former Position: Research Associate Professor, Department of Physiology and Biophysics, University of Illinois College of Medicine at Chicago (since 1998)

Education
Northwestern University, Evanston, Illinois, B.A., 1979
University of Illinois at Chicago, Ph.D., 1984

Jonna Frasor, Assistant Professor of Physiology and Biophysics, College of Medicine at Chicago, probationary faculty on tenure track year one, on an academic year service basis, on 100 percent time, at an annual salary of $80,000, beginning October 1, 2005.

Former Position: Postdoctoral Research Associate, Department of Molecular and Integrative Physiology, University of Illinois at Urbana-Champaign (since 2001)

Education
Northwestern University, Evanston, Illinois, B.S., 1989
DePaul University, Chicago, Illinois, M.A., 1993
University of Illinois at Chicago, Ph.D., 2001

Yoram Z. Haftel, Assistant Professor of Political Science, probationary faculty on initial/partial term appointment, on an academic year service basis, on 100 percent time, at an annual salary of $60,000, beginning January 1, 2006.

Former Position: Lecturer, Department of Political Science, The Ohio State University Main Campus, Columbus (since 2005)

Education
The Hebrew University of Jerusalem, Israel, B.A., 1996; M.A., 1998
The Ohio State University Main Campus, Columbus, Ph.D., 2004
Qingbo Li, Assistant Professor of Microbiology and Immunology, College of Medicine at Chicago, probationary faculty on tenure track year one (at 100 percent), on an academic year service basis, on 51 percent time, at an annual salary of $33,150, beginning August 16, 2005; Assistant Professor, Center for Pharmaceutical Biotechnology, College of Pharmacy, non-tenured, on an academic year service basis, on 49 percent time, at an annual salary of $31,850, beginning August 16, 2005; Coordinator of Proteomics in the Department of Microbiology and Immunology, College of Medicine at Chicago, non-tenured, on an academic year service basis, with an administrative increment of $5,000, beginning August 16, 2005; Coordinator of Proteomics, Center for Pharmaceutical Biotechnology, College of Pharmacy, non-tenured, on an academic year service basis, with an administrative increment of $5,000, beginning August 16, 2005; and Assistant Professor of Bioengineering, College of Engineering, non-tenured, on an academic year service basis, on zero percent time, non-salaried, beginning August 16, 2005, for a total salary of $75,000.

Former Position: Postdoctoral Research Associate, Department of Biochemistry and Molecular Biology, The Pennsylvania State University, University Park (since 2002)

Li C. Liu, Assistant Professor of Epidemiology and Biostatistics, School of Public Health, probationary faculty on tenure track year one, on an academic year service basis, on 64 percent time, at an annual salary of $43,136, beginning August 16, 2005; and Research Assistant Professor of Epidemiology and Biostatistics, School of Public Health, non-tenured, on an academic year service basis, on 36 percent time, at an annual salary of $24,264, beginning August 16, 2005, for a total salary of $67,400.

Former Position: Postdoctoral Research Associate, Center for Health Service Research, School of Public Health, University of Illinois at Chicago (since 2000)

Education
Northern Jiaotong University, Beijing, China, B.S., 1994
University of Minnesota-Duluth, M.S., 1998
University of Illinois at Chicago, Ph.D., 2003

David Edward Vaillancourt, Assistant Professor of Movement Sciences, College of Applied Health Sciences, probationary faculty on tenure track year one, on an academic year service basis, on 100 percent time, at an annual salary of $80,000, beginning August 16, 2005; and Assistant Professor of Bioengineering, College of Engineering, non-tenured, on an academic year service basis, on zero percent time, non-salaried, beginning August 16, 2005.
Former Position: National Institutes of Health (NIH) Postdoctoral Fellow (since 2003); and Visiting Assistant Professor (since August 2005), Department of Movement Sciences, University of Illinois at Chicago

Education
Texas A&M University, College Station, B.A., 1997
The Pennsylvania State University, University Park, M.S., 1999; Ph.D., 2001

**Moira L. Zellner**, Assistant Professor of Urban Planning and Policy, probationary faculty on initial/partial term appointment, on an academic year service basis, on 100 percent time, at an annual salary of $56,000, beginning January 1, 2006.

Former Position: Research Assistant, Department of Urban and Regional Planning, University of Michigan-Ann Arbor (since 2002)

Education
Centro De Altos Estudios En Ciencias Exactas, Buenos Aires, Argentina, B.S., 1995
University of Michigan-Ann Arbor, M.U.P., 2000; Ph.D., 2005

**Emeriti Appointments**

**Elliott E. Dudnik**, Professor Emeritus, School of Architecture, May 21, 2003

**Julie M. Hurd**, Professor Emerita, University Library, September 1, 2005

**Nancy R. John**, Associate Professor Emerita, University Library, July 1, 2005

**Faiq J. Al-Bazzaz**, Professor Emeritus of Medicine, October 1, 2005

SPRINGFIELD

**Mahdi Majidi-Zolbanin**, Assistant Professor, Mathematical Sciences Program, probationary faculty on tenure track year one, on an academic year service basis, on 100 percent time, at an annual salary of $43,500, beginning October 16, 2005.

Former Position: Adjunct Lecturer, City University of New York Graduate Center, New York (2000-05); and Lecturer, Mathematical Sciences Program, University of Illinois at Springfield (since 2005)
Education
Sharif University of Technology, Tehran, Iran, B.Sc., 1996
Shahid Beheshti University, Tehran, Iran, M.Sc., 1998
City University of New York Graduate Center, New York, M.Phil., 2002; Ph.D., 2005

Emeriti Appointments

Daniel Gallagher, Professor Emeritus of Business Administration, January 1, 2006

Oleksii Aksimentiev, Assistant Professor of Physics, probationary faculty on tenure track year one, on an academic year service basis, on 100 percent time, at an annual salary of $68,500, beginning October 17, 2005; and Assistant Professor, Beckman Institute for Advanced Science and Technology, non-tenured, on an academic year service basis, on zero percent time, non-salaried, beginning October 17, 2005.

Former Position: Postdoctoral Research Assistant, Department of Physics (2003-05); and Visiting Assistant Professor of Physics (since August 2005), University of Illinois at Urbana-Champaign

Education
Ivan Franko Lviv State University, Ukraine, M.Sc., 1996
Institute of Physical Chemistry, Warsaw, Poland, Ph.D., 1999

James P. Brendemuehl, Assistant Professor of Veterinary Clinical Medicine, College of Veterinary Medicine, probationary faculty on tenure track year one, on an academic year a twelve-month service basis, on 90 percent time, at an annual salary of $87,632, beginning August 16, 2005; and Assistant Professor, Veterinary Programs in Agriculture, College of Agricultural, Consumer and Environmental Sciences, probationary faculty on tenure track year one, on an academic year a twelve-month service basis, on 10 percent time, at an annual salary of $10,218, beginning August 16, 2005, for a total salary of $97,850.

Former Position: Resident Veterinarian and Clinical and Research Consultant, Specialty Reproductive Services, Clements, California (2001-05); and Visiting Assistant Professor of Veterinary Clinical Medicine and Visiting Professor of Veterinary Programs in Agriculture, University of Illinois at Urbana-Champaign (since January 2005)
Education
University of Florida, Gainesville, D.V.M., 1980
Auburn University, Alabama, Ph.D., 1995

**Marcelo Bucheli**, Assistant Professor of Business Administration, College of Business, probationary faculty on tenure track year one, on an academic year service basis, on 75 percent time, at an annual salary of $58,688, beginning October 29, 2005; and Assistant Professor of History, College of Liberal Arts and Sciences, probationary faculty on tenure track year one, on an academic year service basis, on 25 percent time, at an annual salary of $19,562, beginning October 29, 2005, for a total salary of $78,250.

Former Position: Lecturer, Harvard Business School, Harvard University, Cambridge, Massachusetts (since 2004)

Education
Universidad de los Andes, Bogotá, Columbia, B.S., 1991; M.A. (Economics), 1993
Stanford University, California, M.A. (History), 1998; Ph.D., 2002

**José Bernard Capino**, Assistant Professor of English, probationary faculty on tenure track year one, on an academic year service basis, on 75 percent time, at an annual salary of $40,500, beginning August 16, 2005; and Assistant Professor, Unit for Cinema Studies, probationary faculty on tenure track year one, on an academic year service basis, on 25 percent time, at an annual salary of $13,500, beginning August 16, 2005, for a total salary of $54,000.

Former Position: Assistant Professor, School of Humanities, Ateneo de Manila University, Philippines (since 2003); and Lecturer, Film Institute, University of the Philippines, Diliman, Quezon City (since 2003)

Education
Ateneo de Manila University, Philippines, B.A., 1994
Northwestern University, Evanston, Illinois, M.A., 1999; Ph.D., 2002

**Lin-Feng Chen**, Assistant Professor of Biochemistry, School of Molecular and Cellular Biology, College of Liberal Arts and Sciences, probationary faculty on initial/partial term appointment, on an academic year service basis, on 100 percent time, at an annual salary of $67,000, beginning November 1, 2005. Full 100 percent funding provided by Medical Biochemistry, College of Medicine at Urbana-Champaign.

Former Position: Staff Scientist, Gladstone Institute of Virology and Immunology and Professor of Medicine, Microbiology and Immunology, University of California-San Francisco (since 2003)
Adriana Paola Cuervo, Assistant Archivist for Music and Fine Arts and Assistant Professor of Library Administration, University Library, probationary faculty on initial/partial term appointment, on a twelve-month service basis, on 100 percent time, at an annual salary of $45,000, beginning October 16, 2005.

Former Position: Pre-Professional Graduate Assistant, University Library, University of Illinois at Urbana-Champaign (2004-05)

Leslie Aileen Rios, Collections Management Librarian and Assistant Professor of Library Administration, University Library, probationary faculty on initial/partial term appointment, on a twelve-month service basis, on 100 percent time, at an annual salary of $45,000, beginning November 1, 2005.

Former Position: Pre-Professional Graduate Assistant, University Library, University of Illinois at Urbana-Champaign (2004-05)

Anne Elizabeth Robbings, Law Acquisitions Librarian and Assistant Professor of Library Administration, University Library, probationary faculty on initial/partial term appointment, on a twelve-month service basis, on 100 percent time, at an annual salary of $51,000, beginning October 16, 2005.

Former Position: Pre-Professional Graduate Assistant, University Library, University of Illinois at Urbana-Champaign (since 2004-05)
**Robert Lee Schooley**, Assistant Professor of Natural Resources and Environmental Sciences, probationary faculty on initial/partial term appointment, on an academic year service basis, on 100 percent time, at an annual salary of $60,000, beginning October 16, 2005.

Former Position: Postdoctoral Associate, Department of Wildlife Ecology and Conservation, University of Florida, Gainesville (since 2002)

Education  
The Pennsylvania State University, University Park, B.S., 1986  
University of Maine, Orono, M.S., 1990  
Colorado State University, Fort Collins, Ph.D., 2002

**Maria Spies**, Assistant Professor of Biochemistry, School of Molecular and Cellular Biology, probationary faculty on initial/partial term appointment, on an academic year service basis, on 100 percent time, at an annual salary of $67,000, beginning November 1, 2005.

Former Position: Postdoctoral Fellow, Department of Microbiology, University of California-Davis (since 2000)

Education  
St. Petersburg State Polytechnic University, Russia, B.S., 1994; M.S., 1996  
Osaka University, Toyonaka, Japan, Ph.D., 2000

**Fei Wang**, Assistant Professor of Cell and Developmental Biology, School of Molecular and Cellular Biology, probationary faculty on initial/partial term appointment, on an academic year service basis, on 100 percent time, at an annual salary of $67,000, beginning November 1, 2005.

Former Position: Postdoctoral Fellow, Department of Cellular and Molecular Pharmacology, University of California-San Francisco (since 1999)

Education  
Beijing University, China, B.S., 1988  
University of Illinois at Urbana-Champaign, M.S., 1993  
University of California-Berkeley, Ph.D., 1998
To the rank of Professor Without Change in Tenure:

Elabbas Benmamoun, from Associate Professor of Linguistics, College of Liberal Arts and Sciences, to the rank of Professor of Linguistics on indefinite tenure, effective January 16, 2006

To the Rank of Associate Professor on Indefinite Tenure:

* Karin A. Dahmen, from Assistant Professor of Physics, College of Engineering, to the rank of Associate Professor of Physics on indefinite tenure, effective January 16, 2006

Emeriti Appointments

Gavin L. Meerdink, Clinical Professor Emeritus in the Department of Veterinary Biosciences and in the Veterinary Diagnostic Laboratory, College of Veterinary Medicine, January 1, 2006

ADMINISTRATIVE/PROFESSIONAL STAFF

Michael D. Bohl, Assistant Vice President for Business and Finance, University Administration, non-tenured, on a twelve-month service basis, on 100 percent time, at an annual salary of $130,000, beginning January 20, 2006. Mr. Bohl was appointed to serve as Interim Assistant Vice President for Business and Finance under the same conditions and salary arrangement beginning December 16, 2005.

Former Position: Director of Financial and Information Systems, University of Illinois at Springfield (since 1996)

Education
Bowling Green State University, Ohio, B.A., 1970; M.Ed., 1972

Nyle Bolliger, Director of Applications, Development, Support and Data, University Office of Administrative Information Technology Services, University Administration, non-tenured, on a twelve-month service basis, on 100 percent time, at an annual salary of $110,000, beginning January 23, 2006. Mr. Bolliger was appointed to serve as Interim Director of Applications, Development, Support and Data under the same conditions and salary arrangement beginning December 16, 2005.
Former Position: Technical Program Manager, University of Illinois Enterprise Resource Planning, UI-Integrate, University of Illinois (since 2002)

Education
Montana State University-Bozeman, B.S., 1989

David W. Carley, Director, Center for Narcolepsy and Sleep Research, College of Nursing, Chicago, non-tenured, on an academic year service basis, with an administrative increment of $8,182, beginning January 20, 2006. Dr. Carley was appointed to serve as Interim Director under the same conditions and salary arrangement beginning November 16, 2005. He will receive an amount equal to two-ninths of his administrative increment for two months’ administrative service during each summer of his appointment as Director ($1,818 for Summer 2006). Dr. Carley will continue to hold the rank of Professor Medical-Surgical Nursing, College of Nursing, on indefinite tenure, on an academic year service basis, on 65 percent time, at an annual salary of $78,000, effective November 16, 2005; and Professor of Bioengineering, Department of Medicine, College of Medicine at Chicago, on indefinite tenure, on an academic year service basis, on 35 percent time, at an annual salary of $42,000, effective November 16, 2005, for a total salary of $130,000.

Former Position: Professor of Bioengineering, College of Engineering, University of Illinois at Chicago (since 2000); and Professor of Bioengineering, Department of Medicine, University of Illinois College of Medicine at Chicago (since 2000)

Education
State University of New York at Stony Brook, B.S.E.E., 1978
Massachusetts Institute of Technology, Cambridge, S.M., 1982
Massachusetts Institute of Technology, and Harvard University, Cambridge, Ph.D., 1985

William Allen Dick, Executive Director, Computational Science and Engineering Program and Center for Simulation of Advanced Rockets, Urbana-Champaign, non-tenured, on a twelve-month service basis, on 100 percent time, at an annual salary of $139,100, beginning January 23, 2006. Mr. Dick was appointed to serve as Interim Executive Director under the same conditions and salary arrangement beginning August 16, 2005.

Former Position: Managing Director, Computational Science and Engineering Program and Center for Simulation of Advanced Rockets, University of Illinois at Urbana-Champaign (since 1997)
Appointments

January 19, 2006

Education

University of Delaware, Newark, B.S., 1980
University of Illinois at Urbana-Champaign, M.B.A., 1992

Farokh Eslahi, Associate Provost for Information Technology, Office of the Provost and Vice Chancellor for Academic Affairs, Springfield, non-tenured, on a twelve-month service basis, on 100 percent time, at an annual salary of $106,000, beginning January 20, 2006. Mr. Eslahi was appointed to serve as Interim Associate Provost for Information Technology under the same conditions and salary arrangement beginning January 1, 2006. He will continue to serve as Director of Educational Technology, non-tenured, on a twelve-month service basis, on zero percent time, non-salaried, effective January 1, 2006; and adjunct lecturer, Computer Science Program, College of Liberal Arts and Sciences, non-tenured, on an academic year service basis, on zero percent time, at an annual salary of $2,749, effective January 1, 2006, for a total salary of $108,749.

Former Position: Director of Educational Technology, Library Instructional Services (since 1999), and Adjunct Lecturer, Computer Science Program, College of Liberal Arts and Sciences (since 2000), University of Illinois at Springfield

Education

Arkansas State University, State University, B.A. (Political Science), 1977; B.S. (Computer Science), 1985
The University of Memphis, Tennessee, M.S., 1987

John Andrew Evans, Director of Information Systems Group, University Office for Planning and Budgeting, University Administration, non-tenured, on a twelve-month service basis, on 100 percent time, at an annual salary of $94,000, beginning January 20, 2006. Mr. Evans was appointed to serve as Interim Director of Information Systems Group under the same conditions and salary arrangement beginning November 16, 2005.

Former Position: Associate Director, University Office for Planning and Budgeting, University of Illinois (since 2004)

Education

Southern Illinois University Carbondale, B.S., 1980
University of Illinois at Urbana-Champaign, M.Ed., 1991; Ph.D., 1996

Ellen M. Hamilton, Director of Real Estate and Auxiliary Enterprise, Office of Business and Financial Services, University Administration, non-tenured, on a twelve-month service basis, on 100 percent time, at an annual salary of $101,284, beginning January 23, 2006. Ms. Hamilton was appointed to serve as Interim Director of Real Estate and Auxiliary Enterprise, non-tenured, on a twelve-month service basis, with an administrative increment of $7,334, beginning August 16, 2005. Subsequently she was
given an additional administrative increment of $7,583 for increased duties and responsibilities beginning January 16, 2006.

Former Position: Assistant Director of Real Estate, Office of Business and Financial Services, University of Illinois at Chicago (since 1995)

Education
Northern Illinois University, DeKalb, B.A., 1970

Jennifer M. Quick, Director of Admissions and Operations, Office of Executive and Professional Programs in Chicago, College of Business, Urbana-Champaign, non-tenured, on a twelve-month service basis, on 100 percent time, at an annual salary of $106,000, beginning January 23, 2006. Ms. Quick was appointed to serve as Interim Director of Admissions and Operations under the same conditions and salary arrangement beginning November 16, 2005.

Former Position: Associate Director, Executive M.B.A. Program in Chicago, University of Illinois at Urbana-Champaign (since 2003)

Education
Purdue University Main Campus, West Lafayette, Indiana, B.S., 1993
Indiana University at Bloomington, M.B.A., 1998

Diane Ruiz, Director of Physician Practice, University of Illinois Hospital and Clinics, Chicago, non-tenured, on a twelve-month service basis, with an administrative increment of $15,000, beginning January 20, 2006. Ms. Ruiz was appointed to serve as Visiting Director of Physician Practice under the same conditions and salary arrangement beginning August 16, 2005. She will continue to serve as Assistant to the Head of the Department of Obstetrics and Gynecology, University of Illinois College of Medicine at Chicago, non-tenured, on a twelve-month service basis, on 100 percent time, at an annual salary of $106,600, effective August 16, 2005, for a total salary of $121,600.

Former Position: Assistant to the Head of the Department of Obstetrics and Gynecology, University of Illinois College of Medicine at Chicago (since 2003)

Education
University of Illinois at Chicago, B.S., 1985; M.B.A., 2002

Arthur M. Siegel, Assistant Director, Veterinary Teaching Hospital, College of Veterinary Medicine, Urbana-Champaign, non-tenured, on a twelve-month service basis, with an administrative increment of $5,000, beginning January 23, 2006. Dr. Siegel was appointed to serve as Interim Assistant Director under the same conditions and salary arrangement beginning October 16, 2005. He will continue to hold the position of
Clinical Assistant Professor of Veterinary Clinical Medicine, College of Veterinary Medicine, non-tenured, on a twelve-month service basis, on 100 percent time, at an annual salary of $85,954, effective August 16, 2005; and Director of Veterinary Medical Informatics, College of Veterinary Medicine, non-tenured, on a twelve-month service basis, on zero percent time, non-salaried, effective August 16, 2005, for a total salary of $90,954.

Former Position: Director of Veterinary Medical Informatics (since 1998) and Clinical Assistant Professor (since 2002), Department of Veterinary Clinical Medicine, College of Veterinary Medicine, University of Illinois at Urbana-Champaign

Education
Cornell University, Ithaca, New York, B.S., 1975
Colorado State University, Fort Collins, M.S., 1981
University of Illinois at Urbana-Champaign, B.S.V.M., 1982; D.V.M., 1984; Ph.D., 1998

Sara Siegel, Director of Administrative Planning and Support, Office of Business and Financial Services, University Administration, non-tenured, on a twelve-month service basis, on 100 percent time, at an annual salary of $100,000, beginning January 20, 2006. Ms. Siegel was appointed to serve as Visiting Director of Administrative Planning and Support under the same conditions and salary arrangement beginning December 5, 2005.


Education
University of Florida, Gainesville, B.S., 1965

Susan Singleton, Assistant Vice President and Executive Director of The Consortium of Academic and Research Libraries in Illinois (CARLI), University Office of Planning and Budgeting, University Administration, non-tenured, on a twelve-month service basis, on 100 percent time, at an annual salary of $145,000, beginning January 20, 2006. Ms. Singleton was appointed to serve as Interim Assistant Vice President and Executive Director of CARLI under the same conditions and salary arrangement beginning January 1, 2006.

Former Position: Director, Center for Library Initiatives, Committee on Institutional Cooperation (CIC), Champaign, Illinois (since 2003)

Education
Manchester College, North Manchester, Indiana, B.S., 1973
Ohio University Main Campus, Athens, M.A., 1975
Indiana University at Bloomington, M.L.S., 1979
Colin A. Wraight. Head of the Department of Biochemistry, School of Molecular and Cellular Biology, College of Liberal Arts and Sciences, Urbana-Champaign, non-tenured, on an academic year service basis, with an administrative increment of $5,500, beginning January 23, 2006. Dr. Wraight will receive an amount equal to two-ninths of his total academic year salary for two months’ service during each summer of his appointment as Head ($27,556 for Summer 2006). He was appointed to serve as Interim Head under the same conditions and salary arrangement beginning February 1, 2004. Dr. Wraight will continue to hold the rank of Professor of Biochemistry, School of Molecular and Cellular Biology, College of Liberal Arts and Sciences, on indefinite tenure, on an academic year service basis, on 100 percent time, at an annual salary of $118,500, effective August 16, 2005; Professor of Biophysics, Department of Molecular and Integrative Physiology, School of Molecular and Cellular Biology, College of Liberal Arts and Sciences, non-tenured, on an academic year service basis, on zero percent time, non-salaried, effective August 16, 2005; and Professor of Plant Biology, School of Integrative Biology, College of Liberal Arts and Sciences, non-tenured, on an academic year service basis, on zero percent time, non-salaried, effective August 16, 2005, for a total 2005-06 salary of $151,556.

Former Position: Professor of Plant Biology, School of Integrative Biology (since 1986), Professor of Biophysics, Department of Molecular and Integrative Physiology, School of Molecular and Cellular Biology (since 1993), and Professor of Biochemistry, School of Molecular and Cellular Biology (since 1999), University of Illinois at Urbana-Champaign

Education
University of Bristol, United Kingdom, B.Sc., 1967; Ph.D., 1971