The summer issue of Compendium is a compilation of Marquette University faculty research, scholarship and accomplishments since November 2009, and grants reported by the Office of Research and Sponsored Programs from December 2009 to June 2010.

The purpose of this compilation is to recognize faculty and staff who are making advancements in their fields of expertise as well as allow fellow faculty to see opportunities for cross-disciplinary collaboration.

To submit a scholarly activity, visit the Marquette Web page www.marquette.edu/newsfromyou. Citations are posted on the Marquette University research website, at www.marquette.edu/research/compendium.shtml. For more information or additional copies, contact the Office of Marketing and Communication, 414-288-6712.
Dr. Scott Reid
Professor

Dr. John Meyer
Professor

Dr. Doug Gilat-Schmidt
Professor

Dr. Min Zhang
Professor

Dr. Craig Struble
Assistant Professor
Grant: “Integrating Visualization Technology in Engineering and Science Courses,” University of Wisconsin-Milwaukee, 2010.

Dr. John Moyer
Professor
Grant: How to use our e-Publications,” e-Publications@Marquette University, contact Digital Projects Librarian Ann Hanlon at 414-286-4785 or hanlon.am@marquette.edu.
Dr. Virginia Chappell
Reading Rhetorically — provides explicit instruction in critical reading and rhetorical analysis for college composition courses as the base between information and interpretation, bridging the gap between new forms of media. See p. 2.

Dr. Roberta Coles

Dr. John Davis
Economics as a Science — explores the status and character of economics as a social science and introduces students to the methodological issues underlying modern economics. See p. 9.

Dr. Stephen Franzoi
Essentials of Psychology — an introduction to the science of psychology as a journey of discovery by researchers and students, to the science of psychology as a journey to the modern science. See p. 13.

Dr. Stephen Franzoi
Psychology: A Discovery Experience — addresses the role of discovery by researchers and students, to the science of psychology as a journey to the modern science. See p. 13.

Rev. Bryan Massingale
Racial Justice and the Catholic Church — examines the presence of racism in this country from its early history, exploring how Catholic social teaching has been used, and not used, to combat racism and promote reconciliation and justice. See p. 8.

Dr. Donald Neumann
Economic Methodology: Understanding Economics as a Science — explores the methodological issues underlying modern economics. See p. 13.

Dr. Christine Krueger
Reading for the Law: Bander Advocacy and British Library History — addresses how “reading for the law” as literary history contributes to the progressive educational purposes of the law and literature movement. See p. 2.

Dr. Christine Krueger
Reading the Law: Bandier Advocacy and British Library History — addresses how “reading for the law” as literary history contributes to the progressive educational purposes of the law and literature movement. See p. 2.

Rev. Jeffrey LaBelle, S.J.
Seek God Everywhere: Reflections on the Spiritual Exercises of St. Ignatius — an in-depth exploration of the practices of St. Ignatius, with simple guidance and wisdom to help readers navigate the sometimes confusing byways on the journey to God. See p. 10.

Dr. Ulrich Lehner
A Companion to the Catholic Enlightenment in Europe — aims to provide an essential guide to scholarship on the Catholic Enlightenment by providing a country-by-country survey of the major events, figures, texts and intellectual advances that contributed to the Catholic Enlightenment. See p. 8.

Rev. Bryan Massingale
Racial Justice and the Catholic Church: A Century of Change and the Politics of Advocacy — examines the presence of racism in this country from its early history, exploring how Catholic social teaching has been used, and not used, to combat racism and promote reconciliation and justice. See p. 8.

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College of Education

Dr. Lauren Leslie
Professor Emerita
Published: 50th anniversary of the Reading Roundtable Conference (February 2010) Allyn & Bacon, with Jacqueline Caldwell

Dr. Todd Campbell
Associate Professor

Dr. John LaDisa
Associate Professor
Published: “Using Banking Interpersonal Interactions Assumptions as a Bicultural Socializer” Guidance, Amatya, Turkey, April 2010.

Dr. Stanley Jacobski
Dean

Dr. Michael Switchenbaum
Executive Associate Dean and Professor
Grant: $55,000, Collaborative Research: ULCER: Water Equipment and Policy: National Science Foundation, with Dr. Donald T. Gann, Department of Civil and Environmental Engineering.

Dr. Robert Shuter
Associate Professor

Dr. Todd Campbell
Associate Professor

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Dr. Todd Campbell
Associate Professor

Dr. Todd Campbell
Associate Professor
Dr. Michael Zitomer
Professor

$92,864, “Study of Fatigue Material under Rapid Loading with Dr. George Corliss, Department of Biomedical Engineering.

Assistant Professor

$34,455, “Sn02 Nanoparticles for Neuroscience and Dr. John Mantsch, Department of Biomedical Sciences.

Grant:

$250,000, “Fleet Truck Study — Main Project,” Electric Power Research Institute.

Professor


Dr. John Borg
Associate Professor


Dr. Fabien Josse
Professor

$61,000, “Science Chemicals for Monitoring of Contaminants in Environment.” Industry/University Cooperative Research Center for Water Policy and Food.

Dr. SuJean Choi
Assistant Professor

$295,020, $44,000 and $2,800, “Design Synthesis and Optimization of Permeabilization Conditions” with Dr. Ronald Peoples, Department of Biomedical Sciences.

Dr. Daniel Zitomer
Professor


Grant:

$40,000, “Industry/University Cooperative Research Center for Energy and Water Policy.”

Graywater Assessment.


$5,495, “Native Article: Supported on Carbon Nanotubes for High Capacity Lithium Batteries.” University of Wisconsin-Milwaukee Research Foundation.

Dr. John Borg
Professor


Dr. S. Scott Goldsborough
Associate Professor

$299,999, “Ignition and Pollution Chemistry of Next Generation Biofuels.” National Science Foundation.


Dr. Wasan Wan
Assistant Professor

$65,000, “Wisconsin Clean Transportation Program.” State of Wisconsin.

Dr. Robert Peoples
Associate Professor

$95,000, “Log Muscle Fatigue and Multi-Function Post Stroke.” American Society for Pharmacology and Experimental Therapeutics.

Dr. Allison Hynegten
Assistant Professor


Dr. David Baker
Associate Professor

$12,981, “Preclinical Evaluation of the Pharmacological” with Dr. Aaron Roseberry, Department of Biomedical Sciences.

Dr. Alan Hynegten
Assistant Professor


Dr. Brian Schmit
Professor

$25,000, “Sex Differences in the Response to the Stress of Stroke.” University of Wisconsin-Milwaukee.

Dr. Linda Laatsch
Chair and Associate Professor

$23,363, “Southern California kul” with Vicky Lutgen, Teaching Assistant, Department of Clinical Laboratory Science.

Dr. Chung Hoon Lee
Professor


Dr. Fabien Josse
Professor

$60,000, “Chemical Sciences for Monitoring of Contaminants in Environment.” Industry/University Cooperative Research Center for Water Policy and Food.

Dr. SuJean Choi
Assistant Professor

$255,020, $44,000 and $2,800, “Design Synthesis and Optimization of Permeabilization Conditions” with Dr. Ronald Peoples, Department of Biomedical Sciences.

Department of Biomedical Sciences

Dr. David Baker
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Graywater Assessment.


$5,495, “Native Article: Supported on Carbon Nanotubes for High Capacity Lithium Batteries.” University of Wisconsin-Milwaukee Research Foundation.
Dr. Guy Simoneau

Associate Professor

Presented:
- "Moderate Physical Activity Is Associated with Bone Density in M’s". Consortium of 90 Centers. San Antonio, June 2010, with Dr. Wise, M.C. Coaker, Dr. Aaron Burke, Department of Physical Therapy.

Dr. Dennis Sobus

Associate Professor

Presented:

Dr. Andrew Starsky

Clinical Associate Professor

Elected:
- Board of Trustees, Wisconsin Physical Therapy Scholarship Fund. March 2010.

Dr. Tina Steckmann

Clinical Associate Professor

Presented:
- "What every PT should know about Stroke". Wisconsin Physical Therapy Association, Green Bay, Apr. 5, 2010.

Kathleen Erdman

Clinical Instructor

Presented:
- "Bilingual Speech-Language Pathology: Should all graduate students be required to have multicultural/bilingual exposure prior to practicum." Wisconsin Speech-Language Pathology and Audiology Professional Organization, Madison, Wis., Feb. 2010, with Milijana Buic.

Dr. Brenda Gorman

Assistant Professor

Presented:
- "New program in African American Heart Start procedure," Milwaukee Heart Health Network, Milwaukee, Wis., June 2010, with Dr. Mansor Boyce and Sue Berman, Department of Speech Pathology and Audiology.

Dr. Toje Youn

Past Editorial Chair

Presented:
- "Brain Activation during Fatigue Constructions in Amputee Athletes". American Psychological Society. April 24, 2010, with Dr. Sandra Hunter, Department of Biomedical Engineering, College of Engineering.

Sabine Kunz

Associate Professor

Presented:

Dr. Steven Long

Clinical Assistant Professor

Awarded:
- "Volunteer of the Year," Centro de la Comunidad Unida, Milwaukee, March 2010.

Dr. Mauro Moye

Assistant Professor

Presented:
- "Research grants for Dr. Brenda Gorman, Department of Speech Pathology and Audiology."}

College of Nursing

Dr. Alice Baker

Assistant Professor

Awarded:
- $4,926, "The Effect of a Hospital Policy on Patient Placement on Relaxation Adjustment and Adaptive Functioning among Relocated Older Adults," Sigma Theta Tau.

Presented:
- "Chronic Conditions, Functional Impairment, and Acceptance in Older African-American and White Adults." Research ShowCASE, Cleveland, April 2010, with Patricia McDonald and Jacqueline Zaino.

Dr. Brenda Gorman

Assistant Professor

Presented:
- "Creating a vibrant and diverse community in the retirement communities," Southeastern Wisconsin Nursing Collaborative, Milwaukee, Wis., May 2010, with Dr. Sandra Hunter, Department of Speech Pathology and Audiology, and Dr. Kristy Nusent, Department of Psychology.

Dr. Suella Blackwell

Assistant Professor

Presented:

Linda Poletter

Clinical Instructor

Presented:

Dr. Kathy Bobay

Clinical Assistant Professor Emerita

Published:
- See entry for Dr. Kathy Bobay, College of Nursing.

Dr. Robert Deahl

Dean

Presented:

Published:
- "Randomized Comparison of Two Internet Supported Fertility Awareness Methods of Family Planning," Midwife Nursing Research Society, Kansas City, Mo., April 8, 2010.

Marcy Barber

Assistant Professor

Awarded:
- $2,500, "Funding for Medical Student Republish the Marquette Neighborhood Health Center." Doctoral Project. Wisconsin Department of Health and Family Services.

Published:
- See entry for Dr. Marcy Barber, College of Nursing.

Dr. Kathy Bohy

Professor

Awarded:

Dr. Kristin Hagnal

Associate Professor

Awarded:
- Fulbright U.S. Scholar Program Award, May 2010.

Dr. Lisa Hansen

Associate Professor

Published:

Published:
- See entry for Dr. Lisa Hansen, College of Nursing.

Dr. Margaret Fall Callahan

Sue Berman

Associate Professor

Presented:
- "Incorporating Palliative Care Education into Interdisciplinary Education: From the Bottom Up." Oncology Nursing Society, San Diego, June 2010.

Dr. Maureen Moye

Assistant Professor

Presented:
- "Research grants for Dr. Brenda Gorman, Department of Speech Pathology and Audiology."
DEPARTMENT OF GENERAL DENTAL SCIENCES

Dr. David Berzins
Associate Professor
Grant: $969, “Friction Testing of a New Ligation,” American Orthodontics, with Dr. Thomas Bradley, Department of Developmental Sciences.

Dr. Seokwoo Lee
Adjunct Associate Professor
Grant: $27,755, “Identification of Virulence Factors of Enterococcus Faecalis,” American Association of Endodontists, with Dr. James Bahcall, Department of Developmental Sciences.

DEPARTMENT OF SURGICAL SCIENCES

Dr. Lisa Koenig
Associate Professor
Awarded: John P. Raynor, S.J., Faculty Award for Teaching Excellence, Marquette University, May 2010.

Dr. Gerald Ziebert
Professor

Office of the Provost

Dr. David Buckholdt
University Professor and Director of the Center for Teaching and Learning
Grant: $556,000, “Burke Scholars Program,” The Burke Foundation.

GAGGERTY MUSEUM OF ART

Wally Mason
Director

DEPARTMENT OF ENGLISH

Dr. Annemarie Sawkins
Associate Professor

Presented: grant applications to the Museums of America Program, Institute of Museum and Library Services, Washington, D.C., February 2010.


THE LES ASPIN CENTER FOR GOVERNMENT

Rev. Timothy O’Brien
Director

RAINOR MEMORIAL LIBRARIES

Matt Blessing
Head of Special Collections and University Archives
Reappointed: Wisconsin Historical Records Advisory Board, May 2010.

SUSAN HOPWOOD
Outreach Librarian

Office of the President

Dr. Jeff Snell
Special Advisor to the President
Grant: $25,000, “Social Entrepreneurship,” Lynde and Harry Bradley Foundation.

Dr. Lisa Koenig
Associate Professor

T Ulrich
Associate Director

OFFICE OF INTERNATIONAL EDUCATION

Jean Caza
English as a Second Language Lecturer

Brooke Haley
English as a Second Language Lecturer
Presented: see entry for Jean Caza, Office of International Education.

OFFICE OF STUDENT DEVELOPMENT

Dr. Jon Dooley
Senior Associate Dean


UNIVERSITY ADVANCEMENT

Dr. Paul McInerney
Chief Athletic Advancement Officer
Elected: Catholic Memorial High School Board of Directors, Waukesha, Wis., June 2010.

Timothy Simmons
Executive Director, Alumni Association