2014

Teaching and Scholarship 2014 Profile

Seton Hall University

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Mission

Seton Hall University is a major Catholic university. In a diverse and collaborative environment it focuses on academic and ethical development. Seton Hall students are prepared to be leaders in their professional and community lives in a global society and are challenged by outstanding faculty, an evolving technologically advanced setting and values-centered curricula.

Vision

Seton Hall University is a community of individuals committed to the transformation and molding of our future servant leaders through Catholic ideals, principles, and values. Seton Hall University is a community of scholars representing the many branches and facets of human knowledge and exhibiting steadfast dedication to research, teaching, and various forms of service to the larger community. Seton Hall University is a community of active learners eager to be partners and collaborators in building a just society. The strategic plan builds upon twelve goals and fifty objectives and advances the University to the year 2020 and beyond. It invites and encourages members of the Seton Hall community to discover and build upon the riches and resources of the Catholic intellectual tradition.
Centers of Excellence

As part of the Strategic Plan, the designation of Centers of Excellence was developed to draw attention to and selectively invest in high-performing and high-potential academic programs. These Centers are an integral component of President Esteban's vision of advancing Seton Hall toward becoming a top 10 Catholic university and a top 100 national university.

Centers of Excellence are essential in developing our research profile and have the following characteristics:

- **High Scholarly Activity**
- **Strong Student Enrollment**
- **Ambitious Student Credentials**
- **Robust Return on Investment**
- **Proven Assessment Outcomes**
- **Solid Program Review and Accreditation**
- **Well-defined Qualities of Distinction**
- **Strong Contribution to the University's Mission**
Dr. YANZHONG HUANG is one of many avid researchers in the School. He directs the Center for Global Health Studies, which examines global health issues from a foreign policy and security perspective. He is also a Senior Fellow for Global Health at the Council on Foreign Relations and the founding editor of *Global Health Governance*. On April 3, 2014, Dr. Huang testified before the Congressional China Economic and Security Review Commission during a hearing on "China's Healthcare Sector, Drug Safety, and the U.S.-China Trade in Medical Products."

The School of Diplomacy and International Relations graduate program is a flagship program that enhances the reputation and brand of the University in the following ways:

- The graduate program successfully competes with more established schools of international affairs.
- The faculty produce outstanding scholarship and are recognized in their professional fields.
- Signature events and programs attract a national and international audience.

The success of the School has been guided by a series of strategic planning initiatives: a school-wide retreat, the self studies and external and internal reviews completed as part of the program review process, and ongoing refinements to the assessment plan.
Department of History

The History Department has long been recognized as one of the most productive units in the area of scholarship in the College of Arts and Sciences. Their goals as a Center of Excellence follow:

- To provide support for scholarship through funding for research, writing, conference travel and grantsmanship,
- To enhance teaching and learning in the humanities through support for curriculum development including online and hybrid courses, and
- To enhance the visibility of the humanities on campus through public outreach.

The History Department advances the Catholic mission of the University by embodying the humanitarian values of respectful critical inquiry that underlie the Catholic intellectual tradition in the research of its faculty and in its teaching.

Dr. THOMAS RZEZNIK’s recent book, Church and Estate: Religion and Wealth in Industrial Era Philadelphia, examines the lives and religious commitments of the Philadelphia elite during the period of industrial prosperity that extended from the late nineteenth century through the 1920s.

Dr. MURAT MENGUC specializes in Ottoman historiography and is playing an integral role in developing the Middle East Studies program.

Dr. Nathaniel Knight, Chair

Dr. Murat Cem Menguc

Dr. Thomas Rzeznik
Department of Chemistry and Biochemistry

Since awarding Seton Hall's first PhD degree in 1965, the Department of Chemistry and Biochemistry has been a leader in research, awarding 260 PhDs. Since the opening of the Science and Technology Center in 2007, the department has also experienced a doubling of both undergraduate majors and student credit hour generation. The strength of the department’s research is highlighted by the work of four departmental centers.

The Center for Applied Catalysis, under the direction of Professor Emeritus ROBERT AUGUSTINE has been the university’s leader in industrial partnerships and technology transfer since its inception in the 1990s.

The Center for Computational Research, under the Direction of Professor STEPHEN KELTY provides high-level computational power for a variety of projects, mostly in collaboration with faculty colleagues at Seton Hall.

The Center for Academic Industry Partnership, under the direction of Professor NICHOLAS SNOW dedicated to developing industrial partnerships for chemical research, infusing industrial practice into the undergraduate curriculum and providing training to working industrial scientists.

The Center for Functional Materials, under the direction of Professor SERGIU GORUN develops new chemical substances for a variety of economically important applications, including water purification and corrosion resistance.
Dr. NATHAN OATES of the Department of English published his collection of short stories called *The Empty House*. From the northern wilderness of Alaska to the mountains of Guatemala, from rural Ireland to war-torn Haiti and beyond, the characters in these award-winning stories travel with dreams of escape but find themselves ensnared by cultural misunderstandings, political strife, and the weight of family: a professor heads to Ireland with his wife and children, hoping to mend his broken marriage; a father and son find themselves in a near civil war in Haiti; a young man travels to Guatemala, trying to understand what happened to his brother who disappeared there years before.

Monastic Tradition in Eastern Christianity and the Outside World: A Call for Dialogue is edited by Dr. INES ANGELI MURZAKU, Professor and Chair of the Department of Catholic Studies. The volume's focus is threefold, thus corresponding to its tri-partite topical division: to analyze Eastern monasticism’s unique place in the life-transforming journey to theosis; Eastern monasticism’s hospitality and mutual encounters with culture; and Eastern and Western monasticism’s hospitality to Christian and non-Christian religions. Several of the authors are from Seton Hall University, including Dr. Ines Angeli Murzaku, Msgr. JOHN A. RADANO, Dr. GREGORY GLAZOV and Dr. DERMOD QUINN.

Dr. CAROLYN SATTN-BAJAJ of the School of Education and Human Services, co-edited a book, *Blueprint for School System Transformation*. In this book, a team of national experts addresses the major elements necessary for school system redesign, describing in detail the steps needed at the community, school, district, and state levels by which to achieve it. School and system leaders, policy-makers, and funders need clear guidance as to the steps necessary to dramatically and effectively transform an educational ecosystem. This book attempts to fill the gap.
Professor BERNARD FREAMON co-edited *Indian Ocean Slavery in the Age of Abolition*, which brings together essays from leading authorities in the field of slavery studies. The book offers an original and creative study of slavery and abolition in the Indian Ocean world during this period. Among the topics discussed are the relationship between British imperialism and slavery, Islamic law and slavery, and the bureaucracy of slave trading. Mr. Freamon is a professor in the School of Law.

Dr. LOURDES MITCHEL’s book, *Everyone Teaches and Everyone Learns*, is designed to offer practical applications on how partners can work together to implement the mission and goals of the Professional Development School. It provides ways that Professional Development School partners can engage in a much deeper and more profound experience that results in a synergistic relationship. Dr. Mitchel is an associate professor in the Department of Educational Studies.

Dr. MARGARITA BALMACEDA, professor in the School of Diplomacy and International Relations, authored *Living the High Life in Minsk*, which examines the sources of stability and instability in post-Soviet authoritarian states through the case study of President Lukashenka’s firm hold on power in Belarus. In particular, it seeks to understand the role of energy relations, policies, and discourses in the maintenance of this power. Dr. Balmaceda seeks to investigate the role of energy policies in the maintenance of Lukashenka’s power in Belarus.
Dr. JEFFREY L. MORROW of the Immaculate Conception Seminary School of Theology authored "Alfred Loisy's Developmental Approach to Scripture: Reading the 'Firmin' Articles in the Context of Nineteenth - and Twentieth-Century Historical Biblical Criticism." in the *International Journal of Systematic Theology*. Alfred Loisy's "Firmin' articles applied John Henry Newman's concept of development of doctrine within church history to the Bible. Loisy attempted to explain the notion of development within the Bible, which had become commonplace among the Protestant historical critical scholarship of the time, in light of Newman's concept.

Dr. PREETI NAIR, associate professor in the Department of Physical Therapy in the School of Health and Medical Sciences, recently published "Phase Dependent Modulation of Soleus H-reflex in Healthy, Non-injured Individuals while Walking with an Ankle Foot Orthosis" in the *Gait and Posture* journal. Dr. Nair and co-authors analyze the benefits of walking with a posterior leaf spring ankle foot orthosis, which compensates for deficiencies that inhibit walking. Dr. Nair's research goal is to utilize a composite biomechanical and neurophysiological framework for investigating walking impairment in various neurological populations and developing robust rehabilitation strategies that facilitate walking recovery.

Dr. SONA PATEL of the Speech Language Pathology program in the School of Health and Medical Sciences co-authored an article in the *Journal of the Acoustical Society of America*, entitled "Understanding the mechanisms underlying voluntary responses to pitch-shifted auditory feedback." The study examines voice control through altered auditory feedback and forms the basis of a National Institute of Health grant that was submitted to use the same technique in Parkinson's disease. Dr. Patel is Director of the Voice Analytics and Neuropsychology Lab.

Dr. ASSEFAW BARIAGABER of the School of Diplomacy and International Relations authored "Globalization, Imitation Behavior, and Refugees from Eritrea" in *Africa Today*. Social scientists have argued that humans imitate the behavior of others to maximize benefits and minimize costs; however, not much has been written on imitation behavior among refugees. Dr. Bariagaber appeals to globalization and increased access to modern means of communication to argue that imitation does occur among them. He concludes that imitation is an important variable in explaining current and recent refugee movements from Eritrea and other countries in Africa.
Dr. PENINA ORENSTEIN, associate professor in the Department of Computing and Decision Sciences, Stillman School of Business, will be presenting a paper at the International Symposium for Supply Chain Management in June 2014. Her presentation is entitled “Emerging Trends in Supply Chain Management,” which she co-authored with Seton Hall colleagues Dr. DANIEL LADIK, associate professor of marketing, and MBA student SEAN RAINFORD. Dr. Orenstein has introduced an undergraduate certificate in Supply Chain Management and has been responsible for the creation and deployment of a new concentration in Supply Chain Management at the MBA level.

Dr. LISA ROSE-WILES, Science Librarian and Associate Professor in University Libraries, co-authored an article on the undergraduate research process. Many undergraduates do not know how to find, evaluate and incorporate relevant sources into their research papers, leaving many faculty members perplexed and frustrated by this perennial problem. Dr. Rose-Wiles’ paper, “Still Desperately Seeking Citations: Undergraduate Research in the Age of Web-Scale Discovery,” explores the impact of Seton Hall’s web scale discovery service “SHUsearch,” which offers comprehensive searching of most library-provided resources in a single search box on the library home page.

Dr. MARCIA GARDNER, associate professor in the department of undergraduate Nursing, recently co-authored an article in Hispanic Health Care International entitled, “Understanding access to care and health needs of Hispanic women from an urban community.” This study demonstrates the use of the community needs assessment process in the development of interventions to improve a community’s health and health care. This is especially true in the Hispanic community in which large variations based on culture and country of origin will impact the success of planned interventions.
Publication Data

Assessment is playing a larger role in all of the core operations of Seton Hall, and the institution is making greater use of 'metrics' that allow us to track the placement and impact of scholarly publications by our faculty.

One such source of impartial information is the Scopus database, maintained by the international scientific publisher Elsevier, that indexes over 20,000 empirical journals and periodicals, the great majority of them peer-reviewed. The graph below shows the number of articles with a Seton Hall byline that were indexed in Scopus the past eight years.

![Graph showing number of articles indexed in Scopus with Seton Hall byline over eight years]

The same trends have led to an interest in open-source evaluations of journals. One of the most comprehensive and convenient is eigenfactor.org, a publically-accessible database that rates journals according to how often they are used as sources for other periodicals. This graph depicts for the last 10 quarters how many Seton Hall articles are in our records in journals that are covered by eigenfactor.

![Graph depicting Seton Hall articles indexed in eigenfactor over 10 quarters]
Core Fellows

The University Core Fellows program began in 2011-2012 with the support of Provost Dr. Larry A. Robinson and the Board of Regents. Candidates are selected based upon experience with the Catholic Intellectual Tradition, broad humanities education, and evidence of excellence in teaching. By design, the fellows teach three sections of Core each semester, participate in the University Seminar on Mission, and support faculty development for teaching in the Core. The fellows also enhance Seton Hall’s reputation through their scholarship. The first book from a Core fellow was published this spring by Oxford University Press. A second has been offered a contract with Fortress Press. Others are regularly publishing and presenting at conferences in their fields.

A constructive theologian, Dr. SALLY STAMPER explores resources and avenues of inquiry into the origins of human suffering and the relationship of human suffering and evil to theological narratives of hope. She received her Ph.D. from the University of Chicago.

A scholar of Christian Spirituality and Mysticism, Dr. CHAD THRALLS researches the Christian spiritual classics, Christian mysticism, spiritual seeking in American religious history, spirituality and nature, and double religious belonging. He received his Ph.D. from The Catholic University of America.

Dr. GEORGE FAITHFUL is a theologian, historian, religious studies scholar and educator. His recent research has included the analysis of a Protestant sisterhood in post-World War II Germany. Dr. Faithful earned his Ph.D. from St. Louis University. In May, Oxford University Press published his new book, Mothering the Fatherland: A Protestant Sisterhood Repents for the Holocaust.

A practical theologian, Dr. TODD STOCKDALE investigates theological themes through the particularities of concrete situations. His work draws upon various qualitative research methodologies from the social sciences in order to explore a range of theological issues. Dr. Stockdale earned a Ph.D. from the University of Edinburgh.
Fulbright Award Alternate

MARY BELIVEAU

Ms. Beliveau's proposed project is to conduct an analysis of the socio-economic impact of deforestation on communities in Ogun State, Nigeria, where forests are among the most endangered in the developing world, currently projected to disappear in only twenty-five years. Local needs are often overshadowed by extensive conservation projects. After assessing the initial impact, she proposes to work with village members to create a Community Action Plan which will incorporate indigenous people's needs while preventing and reversing deforestation to provide for a sustainable future.

Thomas R. Pickering Foreign Affairs Fellowship

ORIANA LUQUETTA

Ms. Luquetta, a senior in the School of Diplomacy and International Relations, has won the Thomas R. Pickering Foreign Affairs Fellowship, which makes a total of four Pickering awardees from Seton Hall since 2010. The program provides academic and professional preparation for outstanding candidates to enter the U.S. Department of State Foreign Service, representing America's interests abroad. Ms. Luquetta also won a Boren Award for International Study for 2012-2013.

Benjamin A. Gilman International Scholarship

ROSYBELL MARIA

Undergraduate Ms. Rosybell Maria has won the Benjamin A. Gilman International Scholarship, a highly competitive program for students who are receiving Federal Pell Grant funding to participate in study and intern abroad programs worldwide.

Other Strategic Student Initiatives

In preparing students to be well-positioned to receive these awards and fellowships, Seton Hall strategically invests in academic activities for students, including The Intercollegiate Ethics Bowl, The Brownson Debate Team, Model United Nations, History Day, The Joseph Andrushkiw Competition in math, and Physics Catapult Day.
Physics student ISABELLA DUARTE presented Investigation of 3D printing technology implementation in a research laboratory. In this study, 3D printing was used in collaboration with research work at the Laboratory of Electrophysics and Atmospheric Plasmas to produce working microplasma source reactors.
Division of Medical Residency and Fellowship Programs  Awards

Basic Medical Sciences
FIRST PLACE
Impact of Rack-1 On Mor Expression Under Dfo-Induced Hypoxia
Candelora, J.M.; Herrera, A.; Ko, J.

Clinical Investigation
FIRST PLACE
The Incidence of Arrhythmias In Patients with QTc Prolongation Secondary to Mild Therapeutic Hypothermia Treatment After Cardiac Arrest
Aboeed, A.; Ghazarian, Z.; Mahmood, N.; Manickavel, S.; Mathew, J.J.; Khan, M.A.

SECOND PLACE
Protease Inhibitors Affect The Severity of Obstructive Sleep Apnea In HIV Positive Patients
Abdeen, Y.; Hao, I.; Dazley, J.; Miller, R.; Slim, J.

Clinical Vignettes
FIRST PLACE
Rare Case of Immune Reconstitution Inflammatory Syndrome Presenting as Sarcoidosis in Acquired Immuno-deficiency Syndrome while on Highly Active Antiretroviral Therapy
Srivastava, P.

SECOND PLACE
De Novo Stent-Stone Complex Formation with Resultant Secondary Sclerosing Cholangitis. A Case Report and Literature Review
Jaydev, F.; Baghal, E.; Cordero, P.
KIRSTEN SCHULTZ  
Department of History  
"Reason and Experience," Chapter 3 of  
From Conquests to Colonies: Authority, Knowledge and Difference in the Portuguese Empire, ca. 1700-1760

JOSEPH O'MAHONEY  
School of Diplomacy  
Denying the Spoils of War? The Politics of the Non-recognition of Aggressive Gain

RAYMOND CAPRA  
Department of Languages, Literatures and Cultures  
The Greeks of Emporion 600-50 BC (Empuries, Spain)

DONOVAN SHERMAN  
Department of English  
Second Death: Theatricalities of the Soul in Shakespeare

ROBERT KELCHEN  
Department of Education Leadership, Management and Policy  
A Longitudinal Analysis of Student Fees: The Roles of States and Institutions

ZHENG WANG  
School of Diplomacy  
Teaching the Violent History: History, Education and Current Conflict Between China and Japan

MARGARITA BALMACEDA  
School of Diplomacy  
Chains of Value, Chains of Power: Russian Energy, Value Chains and the Remaking of Social Relations from Vladivostok to Brussels

VANESSA MAY  
Department of History  
Teaching Mothers: Gender, Education and Poverty in Post-WWII America
School of Health and Medical Sciences: Dr. Michael F. La Fountaine & Dr. Sudhansu Chokroverty

Dr. La Fountaine, assistant professor in the Department of Physical Therapy, focuses his research on neuroendocrine relationships in the cardiovascular system in traumatic neurological injuries. Dr. La Fountaine is actively involved in research projects to explain the secondary medical consequences of spinal cord injury and to identify targeted rehabilitation or pharmaceutical therapy to offset these deleterious changes. He is the founding director of The Institute for Advanced Study of Rehabilitation and Sports Science.

Dr. Chokroverty is a professor of neuroscience, whose research pertains to sleep medicine. He has published more than 150 articles in peer-reviewed journals and a similar number of book chapters and conference proceedings. Dr. Chokroverty is also the editor-in-chief of Sleep Medicine, and is heralded for his textbook, Sleep Disorders Medicine: Basic Science, Technical Considerations and Clinical Aspects, with a new edition currently in preparation.

College of Nursing: Dr. Portia Johnson:

Dr. Johnson who teaches courses to students in the traditional, second degree and RN to BSN program in the College of Nursing. Dr. Johnson's new book, Interventions with Children and Parents to Improve Physical Activity for Obesity Prevention and Treatment, co-authored with Dr. Jane Dellert, was recently published in the March/April 2014 Journal of Health Promotion. Currently, she is conducting a weight loss intervention study of African-American Women and their perception of weight funded by a grant from the National Black Nurses Association.

College of Education and Human Services: Dr. Christopher Tienken

Dr. Tienken, assistant professor in the Department of Education Leadership, Management and Policy, whose research about the effects of professional development on student achievement has been recognized by the Institute of Education Sciences and the National Staff Development Council. Dr. Tienken's new book with Donald Orlich is The School Reform Landscape: Fraud, Myth, and Lies.

Immaculate Conception Seminary School of Theology: Reverend Lawrence Porter

As a member of the Department of Systematic Theology, Father Porter teaches courses that treat core dogmatic themes as Christology, Ecclesiology, and Christian Anthropology. Father Porter's work is characterized by the dual emphasis on history and theology. His essays have appeared in theological quarterlies and in pastoral journals as well as in magazines. His recent book is entitled The Assault on Priesthood: A Biblical and Theological Rejoinder.
Engaging Our Students

Dr. RHONDA QUINN, assistant professor of anthropology and director of the Seton Hall University Museum of Anthropology and Archaeology (SHUMAA), studies the interaction of modern and extinct humans with the environment. Dr. Quinn encourages undergraduate anthropology students to engage in hands-on learning utilizing Native American artifacts collected by Seton Hall Professor and NJ archaeologist, Dr. Herbert Kraft.

Dr. Quinn involves students in artifact photography, inventory and description dovetailing academic training in archaeology and cultural resource management with museum service.

In conjunction with the Museum Professions Program, graduate students assist in registration and preservation of the SHUMAA collections, applying classroom knowledge and training to the care of invaluable cultural resources.

Dr. JASON TRAMM, assistant professor and director of choral activities, is a highly acclaimed conductor of opera, choral/orchestral masterworks, and orchestral repertoire. He opened the 2014 season of New York’s Arts and Sciences Salon with an operatic concert entitled, *Potions, Poisons and Passion’s Prescriptions*, and recently conducted a fully-staged production of Henry Purcell’s *Dido and Aeneas*, which was co-presented by The MidAtlantic Opera Company and Seton Hall’s arts programs.