

# University of Detroit Mercy

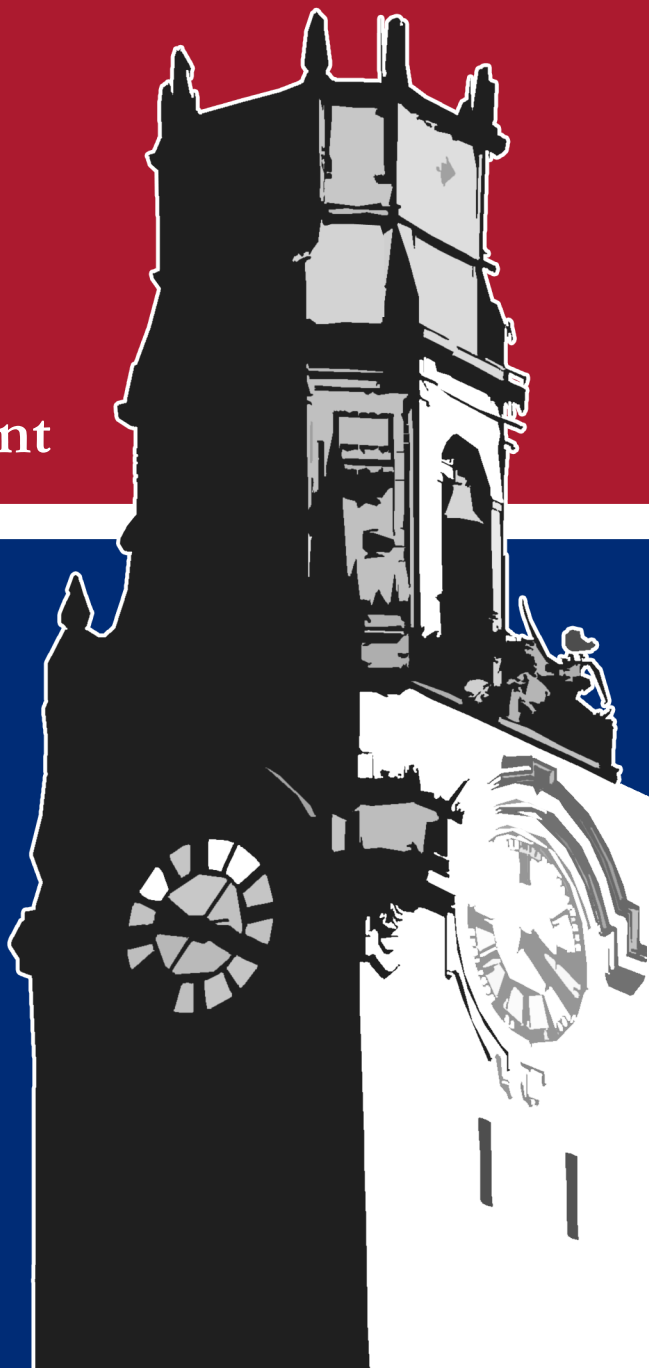
## 10th Annual Celebration of Scholarly Achievement

Tuesday April 14, 2015

12:00 p.m. to 2:00 p.m.

McNichols Campus

Student Center Ballroom





Dear Colleagues, Students and Visitors:

Thank you for joining us at University of Detroit Mercy's 10<sup>th</sup> annual *Celebration of Scholarly Achievement*. This *Celebration* highlights the scholarship of more than 300 faculty and approximately 5,000 students across UDM's seven colleges and schools. The diverse publications, electronic presentations, non-print projects and posters are evidence of the impact faculty and student researchers have on industry, design, education, health care and other fields.

This occasion is the signature event of *Research and Scholarly Achievement Days*. These two days of research-focused events and activities will feature presentations by UDM faculty members who received internal research grants during the 2014-15 academic year. A panel of faculty members who have recently completed research sabbaticals will discuss the results of their projects. Please join us for these presentations so you can learn about the most recent achievements of your UDM colleagues.

We want to thank the dedicated faculty and staff members who have contributed to the success of *Research and Scholarly Achievement Days*. Special thanks also to our undergraduate, graduate and professional students and their mentors for sharing their research with us. We are grateful for the financial support of our sponsors, and congratulations to all faculty members and students who have published, presented or received an award during the 2014-15 academic year. Your scholarly accomplishments heighten the distinction of University of Detroit Mercy.

Sincerely,

Antoine M. Garibaldi, Ph.D.  
President

Pamela Zarkowski, J.D., M.P.H.  
Provost and Vice President for Academic Affairs



Team Smile 2014

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**Key**

† Research done as part of an Institutional Research Fund Grant

‡ Research done as part of a Research Leave

# Research & Scholarly Achievement Days April 14 –15

**Wednesday, April 15**

**Presentations by Internal Research Grant Recipients**

**2:30 – 4:00 p.m.**

**McNichols Campus –Student Center**

**President's Dining Room**

**2:30 p.m. – 2:37 p.m.**

Drs. Kathy Moran, Roseanne Burson, and Carla Groh, McAuley School of Nursing  
Role of Interprofessional Support in the Relationship between Depression and Glycemic Control in Patients with Diabetes Mellitus in an Urban Population.

**2:40 p.m. – 2:47 p.m.**

Dr. Rachelle Belanger, Department of Biology  
Acute Atrazine Exposure Affects the Ability of Crayfish to Localize a Food Odor Source.

**2:50 p.m. – 2:57 p.m.**

Prof. Kristina Okolisan-Mulligan, Biomedical and Diagnostic Sciences, School of Dentistry  
Potential Effects of Disinfectants on PSP Plates in Dental Radiology.

**3:10 p.m. – 3:17 p.m.**

Dr. Ashok Balasundaram, Biomedical and Diagnostic Sciences, School of Dentistry  
Research opportunities using CBCT imaging technology – My experience at UDM School of Dentistry.

**3:20 p.m. – 3:27 p.m.**

Dr. Klaus Friedrich, Department of Chemistry and Biochemistry  
A Prodrug Approach to Metal Ion Decorporation.

**3:30 p.m. – 3:37 p.m.**

Dr. Maha Ahmad, Biomedical and Diagnostic Sciences, School of Dentistry  
New Teaching Innovations in the Gross Anatomy Laboratory.

**3:40 p.m. – 3:47 p.m.**

Dr. Kristen Abraham, Department of Psychology  
Peer Support Specialists in the Workplace: An Application of the Empowerment Process Model.

# Research & Scholarly Achievement Days April 14 –15

**Wednesday, April 15**  
**Wine, Cheese and How I Spent My Research Leave**  
**4:30 – 6:00 p.m.**  
**McNichols Campus –Student Center**  
**President's Dining Room**

**4:30 p.m. – 4:45 p.m.**

Dr. Mary Kelly, RSM, Department of Health Services and Health Services Administration  
Acknowledging the Contributions of Catholic Women Religious to the Development of  
U.S. Hospitals.

**4:50 p.m. – 5:05 p.m.**

Dr. Kathy Zhong, Department of Mathematics, Computer Science and Software Engineering  
Inter-disciplinary and International Collaborations.

**5:10 p.m. – 5:25 p.m.**

Prof. Debra Knight, Physician Assistant Program  
Pediatric Traumatic Brain Injuries.

**5:30 p.m. – 5:45 p.m.**

Dr. Mark Schumack, Department of Mechanical Engineering  
Thermal Energy Use in Low Income Housing.

## Grant Awards

- *Ajluni, Remy, White, Blair and Vanfleteren, Joe.* “Bud Tarrson Dental School Student Community Leadership Award for Team Smile.” \$5,000 grant from the American Dental Association (ADA) Foundation.
- **Aksu, Mert.** “Dental Reimbursement Program.” \$90,572 grant from the Health Resources and Services Administration (HRSA).
- **Al-Qawasmi, Riyadh.** “Orthodontic Faculty Development Fellowship Award.” \$15,000 grant from the American Association of Orthodontics Foundation (AAOF).
- **Baiardi, Janet.** “Advanced Education Nursing Traineeship.” \$674,720 grant from the Health Resources and Services Administration (HRSA).
- **Bennett-Garraway, Jocelyn.** “School Counselor Graduate Program Planning Grant.” \$10,000 grant from the Michigan College Access Network (MCAN).
- **Byrappagari, Divesh.** “School-based Dental Program.” \$490,012 grant from Delta Dental.
- **Byrappagari, Divesh and Wright, Laura.** “SEALS Michigan.” \$60,000 grant from the Michigan Department of Community Health (MDCH).
- **Calleja, N. G.** “Expanding the Professional Counseling Workforce to Treat Adolescents and Young Adults with Complex Needs.” \$703,000 grant from the Health Resources and Services Administration (HRSA).
- **Dosch, Michael.** “Nurse Anesthetist Traineeships.” \$19,233 grant from the Health Resources and Services Administration (HRSA).
- **Grobis, Greg.** “The Alexander Project.” \$11,250 grant from the Michigan Council for Arts and Cultural Affairs (MCACA).
- **Hipskind, S.J. Timothy.** “Ford Community Corps.” \$50,000 grant from the Ford Motor Company Fund.

## Grant Awards

- **Hipskind, S.J. Timothy.** “Campus Kitchen & Transit Manager.” \$45,000 grant from the Ford Motor Company Fund.
- **Hu, Hsiao-Lan.** “Contemporary Chinese Buddhist Philosophy and Buddhist-Feminist Social Ethics, with Focus on the Works of Bhikṣuṇī Chao-Hwei” *Short-Term Research Grant on Current Issues in Chinese Buddhism*. Shengyan Educational Foundation, in conjunction with the Center of Studies on Chinese Religions, National Chengchi University.
- **Koelsch, David.** “Ford Mercado Law Project.” \$28,200 grant from the Ford Motor Company Resource and Engagement Fund.
- **Kudialis, Tammy.** “Solo and Small Firm Incubator Program.” \$15,000 grant from the American Bar Association (ABA).
- **Kudialis, Tammy.** “Immigration Clinic.” \$18,000 grant from the Oakland County Bar Foundation.
- **Kuleck, Gary,** Mathur, Ambika, Swan, George and Welch, Sally. “Research Enhancement for BUILDing Detroit.” \$21,205,934 grant from the National Institutes of Health (NIH).
- **Kuleck, Gary.** “Engineering Scholarships.” \$80,000 grant from the Sutaruk Foundation.
- **Mayberry, Melanie.** “Dentistry and Gynecology.” \$65,326 grant from the Detroit Medical Center (DMC) Foundation.
- **Pacini, Christine.** “Undergraduate Nursing Scholarships.” \$8,000 grant from the Metro Health Foundation.
- **Paulik, Mark.** “UDM Student Project Development - Short Range Communication.” \$50,000 grant from DENSO Corporation.
- **Pitera, Dan and Heximer, Christina.** “Impact Detroit.” \$510,000 grant from the Kellogg Foundation.



## Grant Awards

- **Rayess, Nassif.** “Kern Entrepreneurial Engineering Network Implementation.” \$64,600 grant from the Kern Family Foundation.
- **Selby, Karen** and **MacDonald, Lorri.** “Professional development sessions for K-12 school teachers employed by Archdiocese of Detroit schools in the City of Detroit.” \$41,000 grant from Wayne RESA, sub-grant from the State of Michigan Department of Education’s Title IIa program.
- **Walters, Kate.** “Nurse Faculty Loan Program.” \$135,390 grant from the Health Resources and Services Administration (HRSA).
- **Zhong, Xiaohui; Archey, Dawn; Slowik, Linda; Zarkowski, Pamela** and **Zimmerman-Oster, Kathleen.** “ADVANCE IT-Catalyst: Transform UDM,” \$198,744 grant from the National Science Foundation (NSF).



# Books

Author(s)	Title	Publisher
<b>Benvenuto, Mark A.</b>	What You Need for the First Job, Besides the Ph.D. in Chemistry	American Chemical Society, Washington D.C., 2014
<b>Benvenuto, Mark A.</b>	Industrial Chemistry For Advanced Students	Walter de Gruyter, GmbH, Boston, MA. 2015
<b>Calleja, Nancy G .</b>	The Forward-Focused Model: Developmentally Informed Treatment for Juvenile Justice-Involved Adolescents	The Safer Society Press, Brandon, VT. 2014
Chism, Jonathan; Driscoll, Christopher; Easterling, Paul; Gray, Biko Mandela; Guillory, Margarita Simon; Hills, Darrius D.; Jeffries, Jason O.; <b>Laws, Terri</b> ; Matthews, Aundrea; and Pinn, Anthony B.	Breaking Bread, Breaking Beats: Churches and Hip-Hop - A Basis Guide to Key Issues	Fortress Press, Minneapolis, MN. 2014
<b>Hibbard, J. Todd</b> ; and Bautch, Richard J.	The Book of Isaiah: Enduring Questions Answered Anew	Eerdmans, Grand Rapids, MI. 2014

# Books

Author(s)	Title	Publisher
Kim, Kenneth A.; and <b>Kim, Suk H.</b>	Global Corporate Finance: A Focused Approach	World Scientific, New Jersey. 2015
Readdick, Christine A.; and <b>Blume, Libby Balter</b>	Irish Families & Globalization: Conversations about Belonging & Identity across Space & Time	Michigan Publishing, Ann Arbor, Michigan. 2014 <a href="http://quod.lib.umich.edu/g/groves/">http://quod.lib.umich.edu/g/groves/</a>
<b>Robinson-Dunn, Diane</b>	The harem, slavery, and British imperial culture: Anglo-Muslim relations in the late 19th century	Manchester University Press, Manchester, United Kingdom. 2014
<b>Steвер, Sarah</b>	Art, Style, and Society: Siena, Florence, Venice, 1300-1600	Createspace, North Charleston, South Carolina. 2014‡
<b>Tracy-Bee, Mary</b>	Bare Bones: Advanced Human Anatomy, 3rd Edition	Kendall-Hunt Publishers, Dubuque, Iowa. 2015

# Book Chapters

Author(s)	Title	Publisher
<b>Cavanagh S.J., Gerald F.;</b> and Hespeneide, Eric	"Millennium Development Goals, Business Planning, and the UN Global Compact Management Model." <i>Sustainable Development: The UN Millennium Development Goals, The UN Global Compact, and the Common Good</i> .	Williams, Oliver F.. University of Notre Dame Press, Notre Dame, Indiana. (2014): 332-350
<b>Harrison, Mary-Catherine</b>	"'The Great Sum of Universal Anguish': Statistical Empathy in Victorian Social-Problem Literature." <i>Rethinking Empathy Through Literature</i>	Meghan Hammond and Sue Kim. Routledge, (2014)†: 135-149
<b>Hibbard, J. Todd</b>	"Isaiah 19:18: A Textual Variant in Light of the Temple of Onias in Egypt. " <i>Concerning the Nations: Essays on the Oracles against the Nations in Isaiah, Jeremiah and Ezekiel</i>	Holt, Else K.; Kim, Hyun Chul Paul; Mein, Andrew. T&T Clark, London. (2015): 32-52
<i>Labond, J.; Stroeters, N. H.;</i> <b>Benvenuto, M.A.;</b> and <b>Roberts-Kirchhoff, E.S.</b>	"Analysis of Nine Edible Clay Supplements with a Handheld XRF Analyzer." <i>Chemistry of Food, Food Supplements, and Food Contact Materials: From Production to Plate</i>	Benvenuto, M.A., Ahuja, S., Duncan, T.V., Noonan, G.O., Roberts-Kirchhoff, E.S., Eds.. American Chemical Society, Washington, D.C.. (2014)†: 99-111
<b>Meyers, Genevieve</b>	"Decentralization in Uganda: Towards Democratic Local Governance or Political Expediency?." <i>Challenges to Democratic Governance in Developing Countries</i>	Mudacumura Gedeon; GöktuğMorçöl.Springer, New York, NY. (2014): 95-110

# Book Chapters

Author(s)	Title	Publisher
<b>Presbey, Gail</b>	"Women's Empowerment: The Insights of Wangari Maathai." <i>Gender Justice and Development: Vulnerability and Empowerment, Volume II.</i>	Palmer, Eric. Routledge, (2015)
<b>Presbey, Gail</b>	"Evaluating the Legacy of Nonviolence in South Africa." <i>1913, Satyagraha, Passive Resistance and its Legacy</i>	Devarakshanam (Betty) Govinden and Kalpana Hiralal (Eds.).Manohar Publishers, New Delhi, India. (2015): 215-256
<b>Roberts-Kirchhoff, Elizabeth S.</b>	"A Service-Learning Project Focused on the Theme of National Chemistry Week: "Energy-Now and Forever" for Students in a General, Organic, and Biological Chemistry Course." <i>Service Learning and Environmental Chemistry: Relevant Connections</i>	Roberts-Kirchhoff, Elizabeth, S.; Mio, Matthew, J.; Benvenuto, Mark A., American Chemical Society, Washington, DC. (2014): 73-85
<i>Schroeder, Alexandra; Smith, Zachary; Benvenuto, Mark A.; and Roberts-Kirchhoff, Elizabeth</i>	"Analysis of Dietary Supplements with a Hand-held XRF Analyzer." <i>Food, Energy, and Water: The Chemistry Connection</i>	Ahuja, Satinder. Elsevier, Amsterdam, Netherlands. (2015)†: 383-389
<b>Weisfeld, Carol; and Silveri, Annamaria</b>	"A Healthy Respect for Sex Differences, with Cardiovascular Disease and Post-traumatic Stress Disorder as Cautionary Lessons." <i>Evolutionary Science of Human Behavior: An Interdisciplinary Approach</i>	LaFreniere, Peter; Weisfeld, Glenn.Linus Learning, Ronkonkoma, NY. (2014): 381-402

## Journal Articles

Author	Article Title	Journal Title	Volume, Issue, Year & Pages
<b>Abraham, Kristen M.;</b> Miller, Christopher J.; Birgenheir, Denis G.; Lai, Zongshan; and Kilbourne, Amy M.	Self-Efficacy and Quality of Life Among People With Bipolar Disorder	Journal of Nervous and Mental Disease	202.8 (2014): 583-588
<b>Abraham, Kristen M.;</b> Ganoczy, Dara; Yosef, Matheos; Resnick, Sandra G.; and Zivin, Kara.	Receipt of employment services among Veterans Health Administration users with psychiatric diagnoses	Journal of Rehabilitation Research and Development	51.3 (2014): 401-414
<b>Ahmad, Maha;</b> <i>Williams, Jay</i> ; <b>Al-Abbousi, Reem;</b> and <b>Wheater, Michelle</b>	Substance P Concentration in Saliva of Patients who Report Dental Pain	Journal of Advanced Oral Research	5.2 (2014)†: 1-5
<b>Aksu, Mert</b>	Maintaining A Tradition of Clinical Education	Journal of the Michigan Dental Association	96.9 (2014): 28-32
<b>Anthony, Maureen;</b> <b>Gash, Jean;</b> and <b>Groh, Carla.</b>	Exploring Professional Nursing Issues and Nurse Migration in Guyana: A Qualitative Study	Journal of Caribbean Nursing	2.1 (2015)†: 6-18
<b>Aravindaksha, Shyam Prasad;</b> Batra, Puneet; and Sadhu, Partha	Bilateral Alveolar Distraction for Large Alveolar Defects: Case Report	The Cleft Palate- Craniofacial Journal	52.3 (2014): 1-3

## Journal Articles

Author	Article Title	Journal Title	Volume, Issue, Year & Pages
Bagci, Ozer; <b>Dukhan Nihad</b> ; and Ozdemir, Mustafa	Characteristics of oscillating liquid flow in foam-like highly-porous media: An experimental study	Experimental Thermal and Fluid Science	60 (2014)‡: 96-105
Bagcı, Ozer; <b>Dukhan, Nihad</b> ; and Özdemir, Mustafa	Flow Regimes in Packed Beds of Spheres from Pre-Darcy to Turbulent	Transport in Porous Media	.3 (2014)‡: 501-520
Barron, Daniel A; and <b>Kagey, Jacob D.</b>	The role of the Hippo pathway in human disease and tumorigenesis	Clinical and Translational Medicine	3.7 (2014): 1-10
<b>Barry, Michael</b>	Archaeology and Teleology in Ondaatje's Anil's Ghost	Critique: Studies in Contemporary Fiction	56.2 (2015)‡: 138-154
Batra, Puneet; <b>Aravindaksha, Shyam Prasad; Kumar, Narendra</b> ; Goyal, Meenu; and Sonar, Saurabh	Modified-casted Appliance for Surgically-assisted Rapid Palatal Expansion: A Clinical Report	Journal Of Indian Orthodontic Society	48.2 (2014): 134-138
<b>Belanger, Rachelle</b> ; <i>Peters, Tyler, Sabhpathy, Gita; Khan, Sana</i> ; Katta, Juhi; and <i>Abraham, Noor</i>	Atrazine Exposure Affects the Ability of Crayfish ( <i>Orconectesrusticus</i> ) to Localize a Food Odor Source	Archives of Environmental Contamination and Toxicology	Online First 2015†

## Journal Articles

Author	Article Title	Journal Title	Volume, Issue, Year & Pages
<b>Belian, Julia</b>	Elective Share Needs Reform	DET. Legal News	25 March 2014
<b>Bennett-Garraway, Jocelyn M.</b>	Are Parenting Styles a Significant Factor in the Academic and Career Development of African American High School Students?	The Practitioner Scholar: Journal of Counseling and Professional Psychology	3.1 (2014): 33-47
<b>Bhattacharya, Mithu; and Wamba, Samuel Fosso</b>	A Conceptual Framework of RFID Adoption in Retail Using TOE Framework	International Journal of Technology Diffusion	6.1 (2015): 1-32
<b>Blume, Libby Balter</b>	Enter Act II: JFTR, 2014-2018	Journal of Family Theory & Review	7.1 March 2015: 1-4
<b>Bosnjakovic, Admir; Danilczuk, Marek; Schlick, Shulamith; Xiong, Pa N.; Haugen, Gregory M.; and Hamrock, Steven J.</b>	An attempt to generate anion exchange membranes by amination of the perfluorinated 3M precursor leads to the hydrolysis of the precursor	Journal of Membrane Science	467 (2014): 136-141
<b>Boyce, Bret</b>	Sexuality and Gender Identity Under the Constitution of India	The Journal of Gender Race and Justice	18. Winter 2015: 1-56



## Journal Articles

Author	Article Title	Journal Title	Volume, Issue, Year & Pages
<b>Bozimowski, Gregory; Groh, Carla; Rouen, Patricia; and Dosch, Michael</b>	The Prevalence and Patterns of Substance Abuse Among Nurse Anesthesia Students	AANA Journal	82.4 (2014): 277-283
<b>Broughton, J. Richard</b>	The Ineludible (Constitutional) Politics of Guns	Connecticut Law Review	46. May 2014: 1345-1380
<b>Broughton, J. Richard</b>	The Criminalization of Consensual Adult Sex After Lawrence	Notre Dame Journal of Law, Ethics & Public Policy	28.1 (2014): 125-164
<i>Brush, David;</i> <b>Danilczuk, Marek;</b> and <b>Schlick, Shulamith</b>	Phase Separation in Sulfonated Poly(ether ether ketone) (SPEEK) Ionomers by Spin Probe ESR: Effect of the Degree of Sulfonation and Water Content	Macromolecules	48.3 (2015): 637–644
<i>Chang, Kai-Chiao J.;</i> <b>Wheater, Michelle A.;</b> <b>Cabanilla-Jacobs, Levyee;</b> and <b>Litonjua, Luis A.</b>	Interleukins in Gingival Crevicular Fluid in Patients with Definitive Full Coverage Restorations	Compendium of Continuing Dental Education	35.4 (2014)†: e18-24
<i>Collins, Michelle;</i> <b>Baiardi, Janet;</b> Tate, Nutrena; and <b>Rouen, Patricia</b>	Exploration of Social, Environmental and Familial Influences on the Sexual Health Practices of Urban African American Adolescents	Western Journal of Nursing Research	June Online First 2014: 1-17

## Journal Articles

Author	Article Title	Journal Title	Volume, Issue, Year & Pages
<b>Corrigan, Catherine P.; and Kwasky, Andrea N.</b>	Utilizing service-learning to promote a value based professional nursing curriculum	Creative Education	5.21 (2014): 1848-1855
<b>Corrigan, Catherine P.; Kwasky, Andrea N.; and Groh, Carla J.</b>	Social Support, Postpartum Depression and Professional Assistance: A Survey of Mothers in the Midwestern United States	The Journal of Prenatal Educators	24.1 (2015): 48-60
<b>Costello, Margaret A.</b>	Fulfilling the Unfulfilled Promise of Gideon: Litigation as a Viable Strategic Tool	Iowa Law Review	99.5 (2014): 1951-1978
<b>Costello, Margaret</b>	Contaminated Water at Camp Lejeune: Is Relief in Sight for Those Affected?	Charleston Law Review	9.1 (2014): 1-28
<b>Crabtree-Sinnett, Claire</b>	Poem: Winter Dirge, Detroit	Third Wednesday Literary Journal	8.1 (2015): 9-10
<b>Cunningham Warren, Cara</b>	Achieving the American Bar Association's Pedagogy Mandate: Empowerment in the Midst of a "Perfect Storm"	Connecticut Public Interest Law Journal	In Press 2014: 1-43

# Journal Articles

Author	Article Title	Journal Title	Volume, Issue, Year & Pages
<b>Daimi, Kevin; Zhong, Xiaohui;</b> Li, Dahong; and Lin, Qinghua	A Collaborative Minor in Computational Physics	US-China Education Review	4.7 (2014)†: 481-489
Dillon, Lisa M.; Nowak, Nicole T.; Shattuck, Kraig S.; Weisfeld, Glenn E.; <b>Weisfeld, Carol C.;</b> Imamoglu, Olcay E.; Butovskaya, Marina; and Shen, Jiliang	When the Cat's Away, the Spouse Will Play: A Cross-Cultural Examination of Mate Guarding in Married Couples	Journal of Evolutionary Psychology	12.2 (2014): 97-108
Dillon, Lisa M.; Nowak, Nicole; Weisfeld, Glenn E.; <b>Weisfeld, Carol C.;</b> Shattuck, Kraig S.; Imamoglu, Olcay E.; Butovskaya, Marina; and <b>Shen, Jiliang</b>	Sources of Marital Conflict in Five Cultures	Evolutionary Psychology	13.1 (2015): 1-15
<i>Doering, Arthur</i> , <b>Wagner, Warren C.;</b> <b>Paurazas, Susan B.;</b> and <b>Hoen, Michael M.</b>	Evaluation of Potential Apex Locator Induced Electrophoresis	Journal of the Michigan Dental Association	96.10 (2014): 44-47
<b>Dukhan, Nihad;</b> Bağcı, Ozer; and Özdemir, Mustafa	Metal Foam Hydrodynamics: Flow Regimes from Pre-Darcy to Turbulent	International Journal of Heat and Mass Transfer	77 (2014)†: 114-123
<b>Dukhan, Nihad;</b> Bağcı, Özer; and Özdemir, Mustafa	Experimental Flow in Various Porous Media and Reconciliation of Forchheimer and Ergun Relations	Experimental Thermal and Fluid Science	57 (2014)†: 425-433

# Journal Articles

Author	Article Title	Journal Title	Volume, Issue, Year & Pages
<b>Eisenhauer, Joseph G.</b>	Charism and Commerce: Business Education in the Mercy Context	Journal of Catholic Higher Education	33.1 (2014): 93-117
<b>Eisenhauer, Joseph G.</b>	Labor Supply with Friedman-Savage Preferences	Studies in Economics and Finance	31.2 (2014): 186-201
<b>Garibaldi, Antoine M.</b>	The Expanding Gender and Racial Gap in American Higher Education	The Journal of Negro Education	83.3 (2014): 371-384
<b>Geist, James; Geist, Shin-Mey; and Lin, LiMin</b>	A cone beam CT investigation of ponticulusposticus and lateralis in children and adolescents	Dentomaxillofacial Radiology	43.5 (2014): 20130451
<b>Greene, Harold H.; Brown, James M.; and Dauphin, Barry</b>	When do you look where you look? A visual field asymmetry	Vision Research	102.1 (2014): 33-40
Gultekin, Laura; Brush, Barbara L.; <b>Baiardi, Janet M.</b> ; Kirk, Keri; and VanMaldeghem, Kelley	Voices From the Street: Exploring the Realities of Family Homelessness	Journal of Family Nursing	20.4 (2014): 390-414

# Journal Articles

Author	Article Title	Journal Title	Volume, Issue, Year & Pages
<b>Hale, Deborah</b>	Influenza 101: What you Need to Know	Home Healthcare Nurse	32.9 (2014): 525-530
<b>Harris, Troy</b>	United States in ADR Guidelines for International Construction Projects	International Bar Association	(2014)
<b>Harris, Troy</b>	Designing dispute resolution systems for integrated project delivery: challenges of multi-contract and multi-party arbitrations	Construction Law International	9.4 (2014): 30-34
<b>Harrison, Mary-Catherine</b>	Economics and Ethics in the Victorian Novel	Studies in the Novel	46.3 (2014): 371-375
<b>Hu, Hsiao-Lan</b>	Māra, Samsāra, and Identity	Sakyadhita: International Association of Buddhist Women	23.1 Winter 2014: 6-9
<b>Kelly, R.S.M., Mary; and Anthony, Maureen</b>	The Last Generation of Sister Administrators: Insights about the Transition of Catholic Hospital Leadership	American Catholic Studies	125.3 (2014)‡: 33-51

## Journal Articles

Author	Article Title	Journal Title	Volume, Issue, Year & Pages
<b>Kim, Suk Hi; Martin-Hermosillo, Mario;</b> and Jia, Junhua	The U.S.-China Trade Friction: Causes and Proposed Solutions	Journal of Applied Business and Economics	16.5 (2014): 63-73
<b>Kinaia, Bassam M.;</b> Shah, Maanas; <b>Neely, Anthony L.;</b> and Goodis, Harold E.	Crestal Bone Level Changes Around Immediate Place Implant: A Systematic review and Meta-Analyses With at Least 12 Months' Follow-Up After Functional Loading	Journal of Periodontology	85.11 (2014): 1537-1548
<b>Kwasky, Andrea;</b> and <b>Groh, Carla</b>	Vitamin D, Depression and Coping Self-Efficacy in young Women: Longitudinal Study	Archives of Psychiatric Nursing	28 (2014): 362-367
<b>Langvardt, Kyle</b>	The Replicator and the First Amendment	Fordham Intellectual Property, Media & Entertainment Law Journal	25, Fall 2014: 59-115
<b>Langvardt, Kyle</b>	The Lawless Rule of the Norm in the Government Religious Speech Cases	Washington & Lee Journal of Civil Rights and Social Justice	20 (2014): 405-455
<b>Lin, Yu Peng</b>	Network Externality and Competing Strategy: Examples of Apple and Google	Empirical Economics Letters	13.12 (2014)

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<b>Lin, Yu Peng</b>	The Fall of Detroit: A Financial Economist's Point of View	International Journal of Economics and Finance	6.7 (2014): 43-52
<b>Lin, Yu Peng</b>	Equity Compensation and Organizational Survival: A Conceptual Framework	Journal of Accounting and Finance	14.4 (2014)†: 141-152
<b>Lockwood, Christina</b>	Creating Ambiguity in the Void for Vagueness Doctrine by Avoiding Vagueness Determination in Review of Federal Laws	Syracuse Law Review	2015
<b>Lockwood, Cristina</b>	Adhering to Professional Obligations: Amending ABA Model Rule of Professional Conduct 1.8(e) to Allow for Humanitarian Loans to Existing Clients	University of San Francisco Law Review	48.1 (2014): 479-523
<b>MacDonald, Lorri J</b>	Process of Implementing Electronic Portfolios into a Teacher Education Program: Pitfalls and Successes	National Social Science Journal	42.1 (2014): 60-64

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Author	Article Title	Journal Title	Volume, Issue, Year & Pages
<b>Meyer, Patrick</b>	Law Firm Legal Research Requirements and the Legal Academy Beyond Carnegie	Whittier Law Review	35 (2014): 419-488
Meyers, Margaret A.; <b>Groh, Carla J.</b> ; and Binienda, Juliann	Depression Screening and Treatment in Uninsured Urban Patients	Journal of the American Board of Family Medicine	27.4 July-August 2014: 520-529
Moe, Jeffrey L.; Perera-Diltz, Dilani; and <b>Sepulveda, Victoria</b>	Beyond competence: Fostering LGBTQI ally development through supervision.	Journal of LGBT Issues in Counseling	8.4 December 2014: 389-401
<b>Moran, Katherine</b> ; and <b>Burson, Rosanne</b>	Understanding the Patient Centered Medical Home	Home Healthcare Nurse	32.8 (2014): 476-481
<b>Morozov, Serhiy</b> ; Hossein Saiedian; and <i>Whang, Han-zhang</i>	Reusable Prime Number Labeling Scheme for Hierarchical Data Representation in Relational Databases	Journal of Computing and Information Technology	22.1 (2014): 31-44



## Journal Articles

Author	Article Title	Journal Title	Volume, Issue, Year & Pages
Nowak, Nicole T.; Weisfeld, Glenn E.; Imamoglu, Olcay; <b>Weisfeld, Carol C.</b> ; Butovskaya, Marina; and Shen, Jiliang	Attractiveness and Spousal Infidelity as Predictors of Sexual Fulfillment without the marriage Partner in Couples from Five Cultures	Human Ethology Bulletin	29.1 (2014): 18-38
Patelarou, Athina; Patelarou, Evridiki; Brokalaki, Hero; Dafermos, Vassilis; <b>Thiel, Linda</b> ; Melas, Christos; and Koukia, Evmorfia	Current Evidence on the Attitudes, Knowledge and Perceptions of Nurses Regarding Evidence-Based Practice Implementation in European Community Settings: A Systematic Review	Journal of Community Health Nursing	30.4 (2013): 230-244
<b>Presbey, Gail M.</b>	Globalization and the Crisis in Detroit	Perspectives on Global Development and Technology	14.1-2 (2015): 261-277
<b>Presbey, Gail M.</b>	Attempts to create an Inter-ethnic and Inter-generational 'National Culture' in Kenya (Chinese Republication)	Diogenes	60.2 (2014): 21-38
<b>Sabbaghi, Omid</b> ; and <b>Cavanagh, Gerald F.</b>	Jesuit, Catholic, and Green: Evidence from Loyola University Chicago	Journal of Business Ethics	127.2 (2015): 317-326

## Journal Articles

Author	Article Title	Journal Title	Volume, Issue, Year & Pages
<b>Sabbaghi, Omid</b>	The CAPM Regression and R	Journal of Financial Modeling and Educational Technology	January 2015
<b>Saunders, Mitzi</b>	Home Health Care Nurses' Perceptions of Heart Failure Home Health Care	Home Health Care Management & Practice	26.4 (2014): 217-222
<b>Shoemaker, Dan;</b> and Mead, Nancy R.	Evaluating Software Assurance knowledge and Competency of Acquisition Professionals	Cross Talk: The Journal of Defense Software Engineering	27.5 (2014): 10-13
<b>Souldatos, Ioannis</b>	Notes on cardinals that are characterizable by a complete (Scott) sentence	Notre Dame Journal of Formal Logic	55.4 (2014): 533-551
<b>Weekes, Carmon;</b> Haas, Barbara K.; and Gosselin, Kevin	Expectations and Self-Efficacy of African American Parents Who Discuss Sexuality with their Adolescent Sons: An Intervention Study	Public Health Nursing	31.3 May/June 2014: 253-361



Livernois groundbreaking, 2014

**“Whatever good things we build end up building us.”**

**Jim Rohn**

# Conference Proceedings

Author	Title	Publication & /or Conference	Year
<i>Adla, Rawa</i> ; <b>Bazzi, Youssef</b> ; and <b>Al-Holou, Nizar</b>	Multi Sensor Data Fusion, Methods and Problems	The World Congress in Computer Science, Computer Engineering, and Applied Computing	2013
Azzeh, Mohammad; Nassif, Ali Bou; and <b>Banitaan, Shadi</b>	A Better Case Adaptation Method for Case-Based Effort Estimation Using Multi-objective Optimization	2014 13th International Conference on Machine Learning and Applications (ICMLA)	2014
Bağcı, Özer; <b>Dukhan, Nihad</b> ; and Özdemir, Mustafa	Various Flow Regimes and Permeabilities for Packed-Spheres Porous Media	10th International Conference on Diffusion in Solids and Liquids	2014
Bağcı, Özer; <b>Dukhan, Nihad</b> ; and Özdamir, Mustafa	Experimental Characterization of Oscillating Water Transport in Metal Foam	International Conference on Thermo-physical and Mechanical Properties of Advanced Materials	2014
Bağcı, Özer; <b>Dukhan, Nihad</b> ; and Özdemir, Mustafa	Liquid Flow in Packed Spheres of Equal Diameters: Regimes, Permeability and Forchheimer Coefficient	Convective Heat and Mass Transfer Conference	2014

# Conference Proceedings

Author	Title	Publication & /or Conference	Year
<b>Belian, Julia</b>	Innovatinos in Trusts and Estates	Southeastern Ass'n of Law Schools 2014 Annual Conference	2014
<b>Bhattacharya, Mithu;</b> and Wamba, Samuel Fosso	An Empirical Study of RFID Adoption in Retail: Using Technology-Organization-Environment Framework	Proceedings of 45th Annual Meeting of the Decision Sciences Institute	2014
<b>Bhattacharya, Mithu;</b> and Wamba, Samuel Fosso	Proceedings of 45th Annual Meeting of the Decision Sciences Institute	Decision Sciences Institute	2014
<b>Cavanagh, S.J., Gerald</b>	Benchmarks for Jesuit Business Education: lessons for Presidents, Provosts, Deans and Search Committees	Colleagues in Jesuit Business Education	2014
<b>Greene, Harold H;</b> Brown, James M.; and <b>Dauphin, Barry</b>	A visual field asymmetry in pre-saccadic fixation durations	Vision Sciences Society [Journal of Vision 14(10), 2014]	2014

# Conference Proceedings

Author	Title	Publication & /or Conference	Year
<i>Guan, Li; Niedert, Andrew; and Hill, Richard</i>	Simulation-based Design of the Geometry and Control System for an Omnidirectional Ground Vehicle	ASME Dynamic, Systems, and Control Conference (DSCC)	2014
<b>Hand, Jacqueline</b>	Applying Rural Rules to Urban Agricultural Land Uses	Conference on Urban Agriculture Law	2014
<i>Horani, Mohammad</i>	Evaluating the Performance of Intersection Collision Warning Systems Over Vehicular Networks	2014 Intelligent Transportation World Congress	2014
<b>Luo, Chaomin; Wu, Yu-Ting; Krishnan, Mohan; and Paulik, Mark</b>		IEEE Symposium Series on Computational Intelligence	2014
<b>Luo, Chaomin; Gao, Jiyong; and Li, Xinde</b>	Sensor-based Autonomous Robot Navigation under Unknown Environments with Grid Map Representation	IEEE Symposium Series on Computational Intelligence	2014

# Conference Proceedings

Author	Title	Publication & /or Conference	Year
<b>Luo, Chaomin; <i>Wu, Yu-Ting</i>; Krishnan, Mohan; and Paulik, Mark</b>	An Effective Search and Navigation Model to an Auto-Recharging Station of Driverless Vehicles	IEEE Symposium Series on Computational Intelligence	2014
<b>Luo, Chaomin</b>	Hands-On Active Learning via Development of FPGA-based Intelligent Microwave Oven Controller	122nd ASEE (American Society for Engineering Education) Annual Conference & Exposition	2015
<b>Luo, Chaomin</b>	Enhancing the Quality of Student Research by an On-going Multiple-Project-Based Course	122nd ASEE (American Society for Engineering Education) Annual Conference & Exposition	2015
<b>Mazurak, Stephen</b>	Employment Rights of Student Interns	Employment Law, Bargaining Power, and the Gap Symposium	2014
<i>Muldoon, Steven</i> ; <b>Luo, Chaomin</b> ; Shen, Furao; and Mo, Hongwei	Naturally Inspired Optimization Algorithms as Applied to Mobile Robotic Path Planning	IEEE Symposium Series on Computational Intelligence	2014

# Conference Proceedings

Author	Title	Publication & /or Conference	Year
<b>Ross, Robert; Venugopal, E.Prasad; Hillebrand, Gary; Murray, Meghann;</b> and Gonderinger, Matt	Results of a Multi-Year Assessment of Inquiry-Based Second Semester General Physics Laboratory Activities	Proceedings of the 2014 American Society for Engineering Education (ASEE) Annual Conference & Exposition	2014
<b>Rouen, Patricia; Nagle, Elizabeth;</b> and <b>Groh, Carla</b>	Step into Health: Social Media and Group Support to Improve Health Outcomes in Low Income Urban Women	Midwest Nursing Research Society	2015
<i>Saed, Mustafa;</i> and Idoudi, Hanen	Security Considerations in WSN-Based Smart Grids	Int'l Conf. Security and Management (SAM'14)	2014
<i>Saed, Mustafa;</i> <b>Al-Holou, Nizar;</b> and <b>Daimi, Kevin</b>	Centralized Smart Meter-to-Collector Communications Security	The Society of Digital Information and Wireless Communications (SDIWC)	2014
<b>St. John, Julie</b>	"The 'Sport' of Lawyering: Using Visualization to Improve Performance	Psychology and Lawyering Conference	2014



# Conference Proceedings

Author	Title	Publication & /or Conference	Year
<b>St. John, Julie</b>	Harnessing Neuroscience to Maximise Performance	New England Consortium of Legal Writing Teachers Conference	2014
<b>St. John, Julie</b>	Fact is Stranger Than Fiction: Using Problems to Enhance Student Engagement and Learning	Western Regional Legal Writing Conference	2014
<b>Stevens, Jonathan;</b> and Utterback, Kim	Computational Study of Mechanisms of Fuel Cell Membrane Polymer Degradation	Midwest Theoretical Chemistry Conference	2014
<i>Suleiman, Ahmed;</i> and <b>Dukhan, Nihad</b>	Simulation of Convection Heat Transport in Open-Cell Metal Foam	International Conference on Thermo-physical and Mechanical Properties of Advanced Materials	2014
<b>Weekes, Carmon V.N.</b>	African American Parents Addressing Sexuality with their Adolescent Sons: A Multimedia Intervention	2014 Midwest Nurse Research Society Annual Research Conference	2014
Xing, Youlu; Furao Shen; <b>Chao-min Luo;</b> and Jinxi Zhao	L3-SVM: a LifeLong Learning Method for SVM	Proceedings of IEEE International Joint Conference on Neural Networks	2015

## Posters & Slideshows

Presenter	Title
<i>Abraham, Noor; Peters, Tyler; Sabbapathy, Gita; Khan, Sana; and</i> <b>Belanger, Rachelle</b>	Atrazine Exposure Affects the Ability of Crayfish ( <i>Orconectes rusticus</i> ) to Localize a Food Odor Source
<i>Acich, Monique; Mirnachaytov; and Kas-Mikha, Miranda</i>	Do Compression Devices Really Work?
<i>Almanfi, Ayat; Husic, Aida; Paric, Zarija; Qadir, Hina; and</i> <b>Coleman, Margaret</b>	Management of Dental Anxiety Using Electronic Devices
<i>Alton, Dominick J.; Smalley, Melanie M.; Kurtovic, Sabina; Lapworth, Kayla C.; and</i> <b>Evans, Kendra R.</b>	Automated Reaction Monitoring Using Liquid Chromatography-Mass Spectrometry
<i>Alton, Dominick J.; Dreffs, Danita M.; Zoma, Shabad; Zurawski, Tatum Y.; Conrad, Caleb J.; Dine, Patrick M.; Keith, Brysen H.;</i> <b>Roberts-Kirchhoff, Elizabeth S.; Evans, Kendra R.;</b> and <i>Rhines, Casey E.</i>	Analysis of Pesticides by Liquid Chromatography-Mass Spectrometry
<i>Apker, Dennis; and</i> <b>McCown, Judy</b>	Online Courses: Experiences from Student Perspectives
<i>Aprahamian, Nina;; Claeys, Marissa; Felix, Jacob; and Hollifield, Tricia</i>	Are Children Who Receive Thimerosal-Containing Vaccinations at an Increased Risk for Developing Autism Compared with Children Who Do Not Receive Thimerosal Containing Vaccines
<i>Baghaie, Sabrina; Wu, Michelle; Baghaie, Neena;</i> <b>Lanigan, Katherine;</b> and <b>Roberts-Kirchhoff, Elizabeth</b>	Cloud Point Extraction: Preconcentration of Lead Samples

## Posters & Slideshows

Presenter	Title
<i>Basic, Mibad; Caruso, Samantha; Uddin, Afsana;</i> and <b>Varley, Lawrence</b>	Fall Prevention: Technology vs. Sitter Interventions
<i>Beltman, Rachel J.; Dierker, Theresa D.; Fei, Alethea G.; Fuchs, Witold K.; Gornall, Timothy G.; Katsim-palis, Ariel M.; Ponkowski, Michael J.; Wong, Roby;</i> and <b>Mio, Matthew J.</b>	Laboratory Course as Journal House: An Advanced Organic Chemistry Course Incorporating Writing/ Reviewing Scientific Manuscripts and Green Chemistry
<i>Benner, Kristen; Louzon, Kathrine; Kostich, Kayla; Delly, Rita;</i> and <b>Buehner, Marge</b>	Certified Nursing Assistants' Knowledge, Attitude, and Practices of Oral Care in Long-Term Care Facilities: The Effectiveness of a Pilot Education Program
<i>Burla, Vishnu;</i> and <b>Byrappagari, Divesh</b>	Dental Student Knowledge and Perceptions of the Mid-Level Provider
<i>Burns, Brittany; Caprara, Marcella; Nix, Mackenzie;</i> and <i>Patterson, Meghan</i>	Does breastfeeding reduce future risk of ovarian and breast cancer, compared with women who chose to bottle-feed?
<i>Campbell, Christina; DiGiovanni, April; Oleksiak, Ava;</i> and <b>Relich, Erin</b>	Safety Glasses and the Prevention of Ocular Incidents in Dental Practices
<b>Carletta, E. Griffin</b>	The Role of African American Church Leadership Within the City of Detroit
<i>Chiu, Abigail; Zaitona, Jenise; Ahmed, Asmahan;</i> and <i>Aguinaga, Analuz</i>	Does Therapeutic Play Preoperatively Reduce Anxiety in Children Undergoing Surgery

## Posters & Slideshows

### Presenter

*Choate, Elizabeth; Rousseau, Alyssa; Smith, Amy; and Susalla, Megan*

*Christoff, Maria; Lotter, Hayley; and Dauphin, Barry*

*Conrad, Caleb; Dine, Patrick; Keith, Brysen; Dreffs, Danita; Zoma, Shabad; Zurawski, Tatum; Evans, Kendra; and Roberts-Kirchhoff, Elizabeth*

*Conrad, Dianne; Moran, Kathy; and Burson, Rosanne*

*Cosenza, Ashley; Dykema, Paige; and Kagey, Jacob*

*Danilczuk, Marek; and Schlick, Shulamith*

*Dereczyk, Amy; and DeWitt, Rachel*

*Domanski, Tiffany; Habbo, Sarah; Hutnick, Katelynn; Potros, Katie; and Okolisan, Kristina*

*Durocher, Breanna; and Whiteside, Kristen*

*Frederick, Danielle; Gietl, Alyssa; McNeill, Taylor; Meyers, Chelsea; and Ahmad, Maha*

### Title

Relationship between Nutrition and the Formation of Pressure Ulcers in Inpatient Facilities

What's Love Got To Do With It? The Affect Neuroscience Personality Scales, Need for Affect, and Sexual Desire Inventory

Pesticide analysis in Southeast Michigan waters by gas chromatography-mass spectrometry

Preparing Nurse Leaders in Practice for Transforming Health Care: Utilizing Core Content to Maximize DNP Outcomes

Annotation of contig 38 in *Drosophila biamarpes*

Stabilization of Membranes Used in Fuel Cells by Ceria Nanoparticles

Informed Practice: Students' Clinical Experiences in the Undergraduate Phase of an Accelerated Physician Assistant Program

"Radiology Revelations: How Risk Factors May be Identified on Panoramic Radiographs

Importance of an Orientation Program for Charge Nurses

Comparing Blood Glucose Levels to Salivary Glucose Levels

# Posters & Slideshows

## Presenter

*Gongora, Marissa; Carey, Brandon; and Dziurman, Morgan*

*Grant, Toria; Atchley, Holly; Oliver, Alexandra; Oliver, Angel; and **Shepherd, Kathi***

**Graves, James;** *McDonald, Adam; Nguyen, Hung; and Ivaniv, Alina*

*Heabeart, Jordan; Hermiz, Christina; and Hernandez, Kelsey*

*Hengyang, Zheng*

*Henning, Joshua;* **Oppenlander, Glenn; Rilett, Ashley;** *Zuteck, Melissa; Gay, Edwin; and Caspers, Mary Lou*

*Hwang, Jason Munsung; and **Manning-Lee, Laura***

*Juve, Mindee;* **Dauphin, Barry;** and **Greene, Harold**

**Kagey, Jacob;** and **Moore, Shannon**

*Kana, Maria; Mooney, Lauren; Kirby, Madison; Abraham, Noor; Peters, Tyler; and **Belanger, Rachelle***

## Title

Surgical Approaches Staging Endometrial and Cervical Cancer

To Treat or Not To Treat?

Isolation of Viruses that Kill Infection-Causing Pseudomonas aeruginosa Bacteria Resistant to Antibiotics in Undergraduate Research

Does the use of hand hygiene reduce the future risk of nosocomial infections compared with not implementing hand hygiene in patients?

D\* Lite Algorithm for Differential Drive Vehicle

Polygalacturonase Activity Obtained from Coffee Mucilage is Resistant to Denaturation

Evaluating an International Dental Service Learning Program - Mission Mexico 2014

The Heat Is On: Measuring Interest Areas on the Rorschach Using Heat Mapping Techniques

Conditional screen for growth mutants identifies two negative regulators of Hedgehog signaling with distinct overgrowth phenotypes

Examining chemosensory recovery post-atrazine exposure in the crayfish (*Orconectes virilis*)

## Posters & Slideshows

### Presenter

**Keep, Suzanne**

*Keys, Freddy; Linçço, Megan; Ruhl, Molly;*  
**Serowoky, Mary; and Kwasky, Andrea**

*Koleilat, Ayah; and Kagey, Jacob*

**Kozicki, Zigmond;** *Baiyasi-Kozicki, Stephanie;*  
and Cwiek, Mark

*Kreska, Jonathon*

*Kuc, Jennifer; Lemon, Arianne; Morgan, Shirlene; Bemis, Stephanie;* **Serowoky, Mary; and Webber, Elaine**

**Kwapi-Jaeger, Judy; and Purifoy-Seldon, Barbara**

**Kwasky, Andrea; and Groh, Carla**

*LaLonde, Cathleen; and Dauphin, Barry*

### Title

Factors affecting commitment to a plan of physical activity, among low-income Hispanic mothers and daughters

Assessment of Alcohol and Substance Use in Undergraduate Students at an Urban catholic University

Effects of Atrazine on DNA Damage in Crayfish

The Need For Adoption Of International Standards For Hospitals And Healthcare Facilities In Monitoring Waterborne Pathogens

Development of Adaptive Local Navigation Algorithm

Breastfeeding and Human lactation: Education and Curricular Issues for Family Nurse Practitioner Students

Dental Hygiene at the Crossroads of Change: An African American Perspective

Vitamin D, Depression and Self-Efficacy: The Results of a Longitudinal Study in Female College Students

Understanding Secondary Trauma for Psychotherapists: Risk Factors and Moderating Influences

## Posters & Slideshows

### Presenter

*Labus, Nicholas; Gilbert, Emily; Keith, Brysen;*  
**Grabowski, Greg;** Barton, Scott; and **Tracy-Bee, Mary**

**Loewen, Jill;** *Saini, Simran;* and *Southwell, Samantha*

*Lotter, Hayley;* and **Dauphin, Barry**

*Lotter, Hayley; Christoff, Maria;* and **Dauphin, Barry**

*Lowler, Alie; Modes, Daniel;* and *Langmesser, Melanie*

*MacVeagh, Heather;* **Roels, Chelsea; Chise, Andreea;** and **Wilson, Kaylee**

*Marshall, Taylor; Patel, Ami; Putnam, Sheila;* **Ottenbreit, Mark;** and **Tracy-Bee, Mary**

*Mehrabi, Negar;* Michalak, Samantha; *Trivedi, Soham;* and **Tracy-Bee, Mary**

**Nguyen, Thuy;** and **Byrappagari, Divesh**

**Platt, Maia; Kwasky, Andrea;** and Spetz, Joanne

### Title

Age-Related Variation in Major Artery Morphologies

Health Professions Program Readiness for Tobacco Dependence Treatment Multidisciplinary Care

Playing With Primary Process, Defenses, and Object Representations

Together at Last? Primary Process Affect, Object Representations, and Defensiveness

Lifestyle Changes That Make a Difference in Reducing Metabolic Syndrome

Does Turning at Timed Intervals and Repositioning Decrease Pressure Ulcers? Systematic Review

Length Variations from Pylorus to Papilla Major and Papilla Minor to Papilla Major

Morphology of the Semispinalis Capitis Muscle in the Neck

Knowledge and Opinion of Michigan Dental Students Regarding Community Water Fluoridation

Filling The Gap: Developing Health Economics Competencies For Baccalaureate Nursing Programs

## Posters & Slideshows

### Presenter

*Ray, Jessica; Rourke, Megan;* and **Divesh Byrappagari**

*Roberts, Cameron; Maurice, Shelby; Barakat, Anthony;*  
**Kashat, Candice; Benvenuto, Mark;** and  
**Roberts-Kirchhoff, Elizabeth**

**Slowik, Linda H.; Jacobs, Leyvee C.;** and  
*Smith-Vaughan, Arthur*

*Stevens, Sage; Umic, Megan; Thibodeau, Sara;* and  
*Tatar, Shelby*

*Stolp, Allayna; Hunt, Lindsey; Caputo, Victoria;* and  
**Hill, Elizabeth**

*Tuscany, Angela;* and *Berndt, Kaylah*

*Utterbeck, Kim;* and **Stevens, Jonathan**

*Watters, Erika; Kullinski, Jennifer;* and *Brink, Rebecca*

### Title

Oral Health Beliefs, Attitudes and Knowledge and the Utilization of Dental Services by Patients at the American Indian Health and Family Services in Southeast Michigan

Are pink salt, blue salt, and other “healthy” salts worth their price? Their analysis by energy dispersive X-ray fluorescence spectrometry

Dental Anxiety, Periodontal Patients, and Their Shame/Embarrassment

How Does the Perception of Sickle Cell Pain Differ Between Health Care Professionals and Patients and How Does Perception Effect Care Seeking Treatment?

Methods in testing cognitive bias in female and male mice

MATLAB-ROS Integrated Image Processing Simulation Environment

Fuel Cell Membrane Polymer Degradation Mechanisms by Density Functional Theory

Factors Influencing Treatment Adherence in a Hypertensive Urban Population



# Posters & Slideshows

## Presenter

*Xue, Bai, Parise, Samuel;* **Luo, Chaomin; Paulik, Mark;** and **Krishnan, Mohan**

*Xue, Bai; and Jiang, Hao*

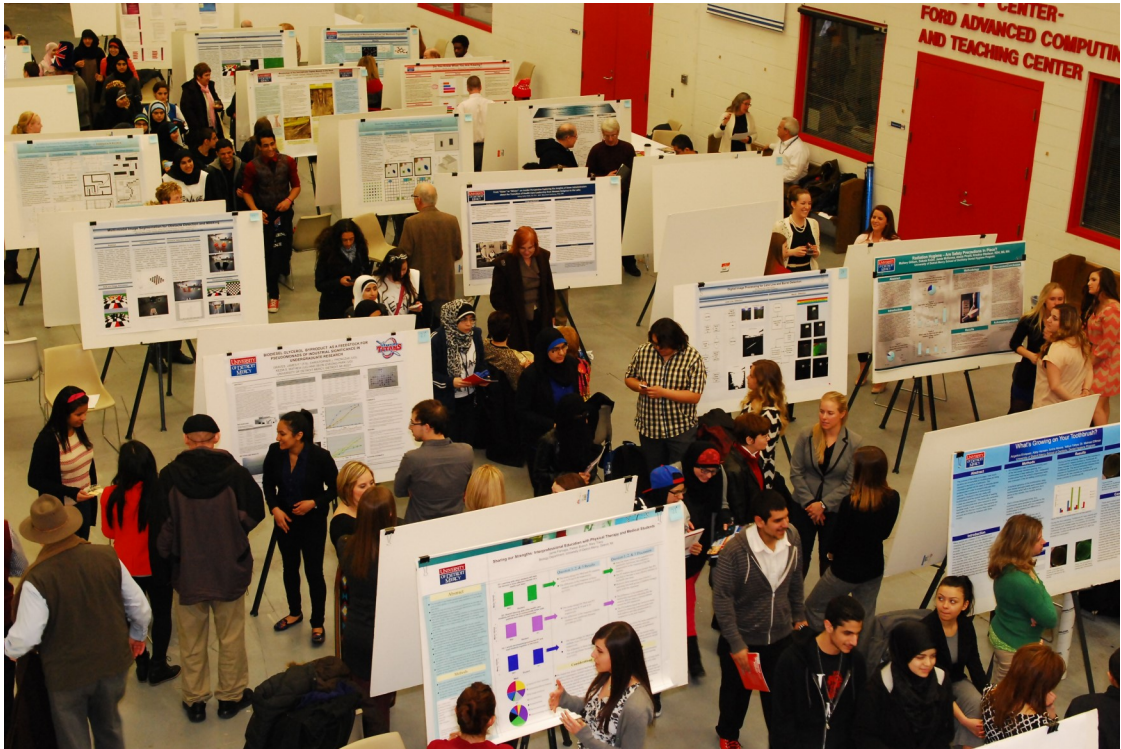
*Zawacki, Sara; Lichty, Morgan; Reeber, Timothy; and Prud'homme, Jacob*

## Title

Design of a Tracking Controller of an Autonomous Vehicle using Efficient Neural-Fuzzy Logic Model

Tuning, Testing, and Optimizing a Sequential Update Kalman Filter for Robot Position estimation

In people with hyperlipidemia, what is the effect of statins on incidence of cardiac complications? Systemic Review



Engineering Symposium, 2014

(UDM Faculty in Bold)  
(UDM Student in *italics*)

# NonPrint Projects

Author

Title

*Dow, Brooklynn; Carrillo, Emily;*  
**Kwasky, Andrea; Groh, Carla; and**  
**Henze, Erin**

Self-Injury Awareness Panel Presentation 2015

**Greig, Daniel**

Cleft for Me

*Kus, Kaithlyn; Dumais, Natalie; Collier,*  
*Lianna; Meyer, Lauren; Bartolotta, Mi-*  
*randia; Kwasky, Andrea; and Corri-*  
**gan, Catherine**

Student Nurses Impact the Community: A Ford Community Corp Partnership Project



DCDC Anniversary, 2014

(UDM Faculty in Bold)  
(UDM Student in italics)

# Electronic Presentations

Author

Title

**Pitera, Allegra**

Design Infused Digital Storytelling: Rhythm Science



(UDM Faculty in Bold)  
(UDM Student in italics)

# Student Awards

Student	Title	Award
<i>Lewis, Samantha</i>	In support of her research project on the marital satisfaction of parents of adult children with serious mental illnesses	<i>Jane Schaberg Women's and Gender Studies Student Grants Awards.</i> Women's & gender Studies Program
<i>Mebrabi, Negar</i> ; Michalak, Samantha; <i>Trivedi, Soham</i> ; and <b>Tracy-Bee, Mary</b>	Morphology of the Semispinalis Capitis Muscle in the Neck	<i>Second Place KEEN Entrepreneurially Minded Project Award.</i> University of Detroit Mercy College of Engineering and Science
<i>Redigan, Patrick</i>	“Beads.”	<i>Dudley Randall Student Poetry Contest.</i> English Department
<i>Zolynsky, Josephine</i>	In support of purchasing books that present girls in empowering roles to be read and distributed to Detroit school children in conjunction with Rx for Reading	<i>Jane Schaberg Women's and Gender Studies Student Grants Awards.</i> Women's & Gender Studies Program



# Oral Presentation

Presenter

Title

**Adla, Rawa**

Sensor Fusion Based Collision Avoidance System

**Wheater, Michelle;** and *Friedl, Zachary*

Effect of Oil Pulling on Tooth Whitening In Vitro



Engineering Symposium, 2014

This bibliography is composed of books, book chapters, journal articles, conference proceedings, poster presentations, slideshows, electronic presentations and non-print projects written/created by UDM faculty and students. Every effort was made to ensure its accuracy.

(UDM Faculty in Bold)  
(UDM Student in *italics*)

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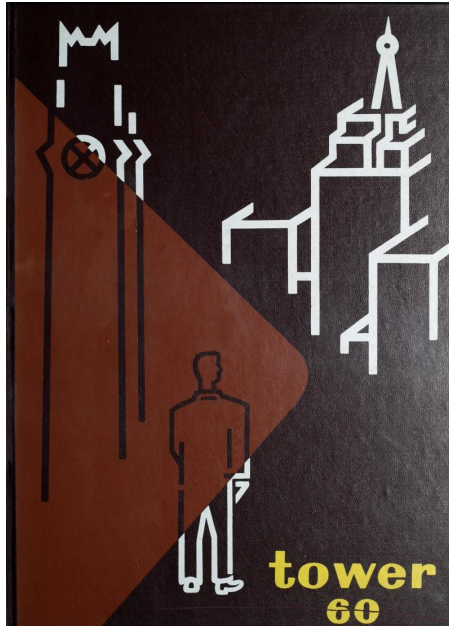
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Tower Yearbook, 1960



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