

2006-2007 Publications

Conference Presentations & Publications

Scott E. McKay, Robert W. Lashlee III, Bryce A. Holthouse, Paul Kiprof: "A computational study of sulfur bridged cyclooctatetraenophanes" *Journal of Molecular Graphics and Modelling* 25 (2006) 543-548

Paul Kiprof, Stephen R. Miller, Melissa A. Frank: "Theoretical investigation of sulfur and halogen-substituted carbocations," *Journal of Molecular Structure: THEOCHEM* 764 (2006) 61-67

Paul Kiprof, Carl N. Sandness, Anthony J. LePine, Jason A. Kallestad, Alexey Y. Koposov, Victor G. Young Jr. "High-valent transition metal arene complexes: Investigation of the mesitylene complex of TiCl" *Inorganica Chimica Acta* 539 (2006) 4847-4850

Imran A. Zuolkernan, James Allert, Ghassan Z. Qadah "Learning Styles of Computer Programming Students: A Middle Eastern and American Comparison" *IEEE Transactions on Education*, Vol. 49, No. 4, November 2006

Russeth, K. P., Higgins, L. & Andrews, M. T. Identification of Proteins from Non-model Organisms Using Mass Spectrometry: Application to a Hibernating Mammal. *J Proteome Res* 5, 829-39 (2006).

Rother, M. A., Zinchenko, A. Z., and Davis, R. H. Surfactant effects on buoyancy-driven viscous interactions of deformable drops. *Colloids and Surfaces A* 282-3, 50-60 (2006).

Michael P. Callahan and Allen F. Mensinger Restoration of visual function following optic nerve regeneration in bluegill (*Lepomis macrochirus*) × pumpkinseed (*Lepomis Gibbosus*) hybrid sunfish. 2007 Visual Neuroscience (In press)

Lisa Fitzpatrick, Melissa Jokela (Viz Lab/ITSS) presented on "Designing a Touchscreen Info Kiosk with Flash" at the Flashbelt Conference, Minneapolis, MN. (www.flashbelt.com) June 2007. This international, industry-related conference brings together flash designers, developers and enthusiasts, such as Seb Lee-Delisle (<http://www.pluginmedia.net/>), GMUNK, Jeremy Thorp (<http://www.blprnt.com/>) and Richard Galvin from Adobe (<http://www.adobe.com/flash>)

Rother, M. A. Surfactant effects on thermocapillary interactions of deformable drops. *J. Colloid Interface Sci.* 316, 699-711 (2007).

"Social Identity and Sacred Art from the Armenian Orthodox Churches of Istanbul" with **Marlene R. Breu**, *International Journal of the Arts in Society*, vol 1, Issue 6, 2007, 41 - 54 ([print format and electronic journal](#))

"Treasures of Faith: Sacred Relics and Artifacts from the Armenian Orthodox Churches of Istanbul", with **Marlene Breu**, in "The Cultures of Georgia and Armenia", 42nd International Congress on Medieval Studies, Kalamazoo, May, 2007.

Exhibits

Janice D. Kmetz In May to August 2006 I exhibited two pieces printed in the Viz Lab, "Widow's Weed's" digitally printed fabric assembled into a coat, and "without/within" 18 x 40" digital print. Juried exhibition at the Minneapolis Foundation IDS Center, Minneapolis.

Janice D. Kmetz 2007 exhibited in Tweed UMD faculty show, 60 x 22 inch digital print part of installation titled "bout my lover boy"

Catherine Ishino Department of Graphic Design, presentation on "Social Design/Designer as Citizen" at the Central Academy of Fine Arts in Beijing February 2007. Showed the '3 Generations of Chinese Designers' DVD that I authored in the Viz Lab on DVD Studio Pro software. I also showed my 'Internment' projects-installation, DVD, show, which I created at the Viz Lab. Also showed "Get out the Vote" student social design work.

Steve Bardolph used Viz Lab resources to help produce three archival inkjet photographs (Orange Hawkweed, Lighthouse Honeycomb, and Planet Fitger's) for the UMD Art + Design Faculty Biennial, March 20-May 13, 2007. Details and an image at: <http://www.d.umn.edu/tma/exhibitions/07faculty.html>

Rob Wittig The two works of mine that were in the Faculty Show in the Tweed Museum of Art, March 20 - May 13, 2007, were done in the Viz Lab. I wish to thank Lisa and the Viz Lab for their consistent support of faculty creative research.

Eun-Kyung Suh, "Naturally Inspired" January 12-February 16, 2007, Inez Greenberg Gallery, Bloomington, MN

Performances

Bill Payne, Director. Video scenery with **Karen Hoffman** for Julius Caesar by William Shakespeare. UMD Theatre Production April 2006.

Karen Hoffman, Scenic Designer. Video scenery. Pulse Points UMD Dance Concert, February 2006

Jean R. Perrault Documenting performances of opera "Cosi Fan Tutti" from the Sieur Duluth Summer Arts Festival, Summer 2006.

Jean R. Perrault "7th Annual Story-Hour Concert Pictures..." Nov. 2006. Projections of over 300 scanned images by Grant Elementary School students in multimedia presentation by UMD Symphony Orchestra, including Mussorgsky's "Pictures at an Exhibition" Produced in Viz Lab.

Jean R. Perrault, director "Homage à Mozart" UMD Chamber Orchestra. Weber Music Hall December, 2006. Compiled and produced DVD using Viz Lab equipment.

Jean R. Perrault Symphony Orchestra. Sounds of the Season. Dec. 2006. Compiled and produced DVD using Viz Lab equipment.

Jean R. Perrault U-3 in Concert. **Jean R. Perrault**, violin; **Betsy Husby**, cello; and **Jeanne Doty**, piano, compositions by **Brahms, Kodály, Haydn, and Händel-Halvorsen**. February 2007. DVD produced in Viz Lab.

Jean R. Perrault, Pierre Calmelet, Guest Conductor, Symphony Orchestra: 6th Annual Student Concerto Competition Concert March 2007. Compiled and produced DVD using Viz Lab equipment.

Jean R. Perrault Chamber Orchestra Spring Concert "The Four Seasons" April 2007. Compiled and produced DVD using Viz Lab equipment.

Jean R. Perrault, Stanley R. Wold directors. **Erol Erdinç**, guest director. Turkish-American Alliance Masterworks Concert. University Singers, Chamber Singers, Concert Chorale, and UMD Symphony Orchestra, along with Turkish guest orchestra Hacetepe Symphony Orchestra, spotlight Turkish and American music. May, 2007. DVD produced in Viz Lab.

Films

Bill Payne, Director. 50/50 : The American Divide. A documentary about voting shot during the 2004 election Premiered in Duluth February, 2007 - Minneapolis (at the Humphrey Institute March 2007.

Directors and Producers **Sarah Bauer, Jen Dietrich and Althea Wasow** presented at the Independent Feature Project (IFP) Film Market Work in Progress Screening, Thursday, September 21, 2006, 9:45 a.m. Angelika Film Center, Theatre 2, 18 W. Houston St. New York, NY. Not Made in Heaven explores the myth of the artist through the cool, provocative, controlled, and quietly influential world of painter Philip Pearlstein. <http://notmadeinheaven.ubfilms.com>

Justin Rubin, "La Zarabanda"-abstract film produced in Viz Lab. Visual Music Marathon April 28, 2007, Northeastern University, Boston, MA Over 300 works from 33 countries were submitted to the Marathon. Of these, 64, representing 6 hours of programming, were selected for screening. www.music.neu.edu/vmm

"50/50: The American Divide"--**William Payne**, Director, **Zachary Swanson**, Videographer. Premier Tuesday, March 20th, 2007 at the HHH Institute of Public Affairs, Minneapolis, MN