

## **GEN ST 391 (Section D) – RESEARCH EXPOSED! : APPROACHES TO INQUIRY**

AUTUMN QUARTER 2009

SLN: 14064

September 30<sup>th</sup> – December 9th, 2009; W 12:30 -1:20 p.m.

**Location OUGL 220**

Course website: <http://www.washington.edu/research/urp/courses/researchexposed/autumn09.html>

Discussion Board: <https://catalysttools.washington.edu/gopost/board/dearjess/12248/>

### **Syllabus**

**Co-Facilitators:** Jill McKinstry, Director, Odegaard Undergraduate Library  
[jillmck@uw.edu](mailto:jillmck@uw.edu)  
Jennifer Harris, PhD, Associate Director, Undergraduate Research Program  
[genoveva@uw.edu](mailto:genoveva@uw.edu)

**Teaching Assistant:** Jessica E. Salvador, Graduate Staff Assistant, Undergraduate Research Program  
[dearjess@uw.edu](mailto:dearjess@uw.edu), Telephone: (206) 616-2168

Jessica's Office Hours for Autumn Quarter: **Tuesdays: 2-4 PM & Thursdays: 11AM-12PM**, or by appointment, **in MGH 120**

### **Assignment Details**

We encourage you to attend all lectures and take notes during each lecture, in order to be best prepared for your final quiz.

### **Go Post Message Board**

The Go Post message board is a space for students in Research Exposed! (GEN ST 391) to share with each other resources, information, experiences, and questions about the topics covered by faculty from a wide variety of disciplines. Our goal is that the message board will enhance your experience and provide an extension of your learning from the lectures. Each week 1-2 questions from the handouts will be selected as discussion questions. At the end of the course, half of the questions from the quiz will be questions that were used on the message board and the other half will be questions that were not used on the message board but that are still part of the handouts.

Your participation on Go Post is required at least once during the course. This may be in response to the discussion questions or you may add resources that you come across and are relevant to one of the course's speakers. Please make sure that all entries are collegial and respectful of one another and the speakers' expertise in the field. In other words, refrain from writing anything that you otherwise wouldn't say in front of the speaker. Please refer to the Go Post for reminders on appropriate usage of the message board. If your entry is removed due to inappropriate use of the message board, it will not count as a completed entry.

### **Final Quiz**

The handouts each week are intended as guides for you to prepare for the final quiz and will not be collected. The final quiz will consist of 10 questions selected from the collection of questions given by each presenter. You will not know in advance of the quiz which questions will appear on the final exam.

### **Review Sessions**

Review sessions are helpful, but not mandatory. For your convenience, we have scheduled two one week before the final quiz before and after the last lecture. You may attend either one.

December 2, 2009: 11:30am-12:30 (before class)

December 2, 2009: 1:30-2:30 (after class)

### **Earning Credit**

To earn the credit for the course, you need to do **both** of the following:

- 1) Post on the GoPost message board at least once.

AND

- 2) Pass the final quiz. To pass this course, you will need to answer correctly 7 of the 10 questions on the quiz.

### **Descriptions**

**September 30<sup>th</sup>** – **Jennifer Harris** (Associate Director of the URP), **Jill McKinstry** (Director of the Odegaard Undergraduate Library), and **Jessica Salvador** (Graduate Staff Assistant at the URP)

"Getting Involved in Undergraduate Research"

The Undergraduate Research Program (URP) promotes and facilitates opportunities for undergraduates to participate in research with faculty, provides a public forum for students to present their work, and offers advising and other resources. The URP seeks to enrich the learning experiences of both students and faculty by encouraging undergraduates to become involved in the knowledge-making process at the UW. The URP website (<http://www.washington.edu/research/urp/>) offers advice, current research project opportunity postings, and links to other research programs and information.

The Odegaard Undergraduate Library and Learning Commons provides a host of support services for undergraduate research. The OUGL website (<http://www.lib.washington.edu/ougl/>) provides links to the Media and Writing Centers, and information on computing resources, the Library Research Award, workshops, reserving study rooms, and more.

**October 7<sup>th</sup>** – **Clarence Spigner** (Associate Professor, Health Services, American Ethnic Studies, Global Health)

"Race, Health, and Research: The Significance of the Human Subjects Review Process"

Clarence Spigner is former acting coordinator of the MIRT program, current program director for an annual study abroad program based in the United Kingdom and the faculty director of the Global Partnerships Travel Grant. Spigner's teaching and research interests are in the health of disadvantage populations, race & ethnic relations, and the intersections of popular culture's influence. His primary and critical focus is in community based research and the inherent contradictions of race, gender, and structural inequalities within institutions of health and medicine. His research/publications include, but are not limited to; tobacco-related behavior, organ donation & transplantation, stress and coping strategies, and intra-ethnic tensions. He and wife Jennifer, daughter Surita, and son Ravi live in Seattle.

**October 14<sup>th</sup>** – **Carol Thomas** (Professor, History, Ancient Greece)

"Fighting over Troy: Ancient and Modern. Why?"

Carol Thomas is a professor in the History Department where her focus is Greek history, particularly that of antiquity. In addition, for the past decade she has been associated with the Jackson School of International Studies through the Hellenic Studies Program, which she now chairs, and the European Studies Program, which she chaired for the past six years. These associations have significantly expanded her interests to reach from antiquity to the present.

Her study and teaching are based on the belief that an understanding of the past requires use of all available types of evidence: written records, physical information both geographical and objects, tools developed by various disciplines, theoretical approaches. It is also essential to appreciate the changes in conclusions about the past over time. This is particularly the case when a culture has endured over millennia.

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In addition to some sixty published articles and essays, Professor Thomas has published eleven books of her own and has edited six others. One of the most recent books is *The Trojan War*, the topic of her presentation in this year's "Research Exposed: Approaches to Inquiry."

**October 21<sup>st</sup> – Layne Goldsmith** (Professor, Art)

"Walk Softly: A look behind the luxury of a handwoven carpet"

Professor Layne Goldsmith has been a UW faculty member since 1983, past chair of the Fibers program and past Co-Chair of the Art Division in the School of Art, and is an adjunct professor of Women Studies. An active studio artist, her work is represented in private and public collections and has been exhibited nationally and internationally. She has organized and directed unique educational programs including conferences, workshops, interdisciplinary summer art institutes, study abroad programs and currently is actively involved in the Commissions Project, providing students with opportunities to apply classroom skills to the workplace. Early research involved the ways in which textiles function as social and cultural documents in Latin American indigenous populations.

Since 2003 She has been working with weavers and dyers in Nepal - most recently with a new dyeing process for the handwoven carpet industry.

**October 28<sup>th</sup> – Ed Miles** (Professor, School of Marine Affairs; Senior Fellow, Joint Institute for the Study of Atmosphere and Oceans (JISAO); Co-Director, Center for Science in The Earth System)

Edward L. Miles has served as chairman of the Ocean Policy Committee, National Academy of Sciences/National Research Council (1974-79); member of the Executive Board, Law of the Sea Institute, 1972-81 and 1985-89 and President 1989-93; Chairman of the Legal and Institutional Task Group on the Implications of Disposal of High-Level Radioactive Waste into the Seabed and Advisor to the Executive Committee, Seabed Working Group, Nuclear Energy Agency, OCED, 1981-1987; Chairman of the Advisory Committee on International Programs of the National Science Foundation, 1990-92; member of the Advisory Committee for the Social, Behavioral, and Economic Sciences, National Science Foundation, 1992-1994; and trustee of the H. John Heinz III Center for Science, Economics, and the Environment in Washington, D.C., 1999-2007. On April 29, 2003 he was elected to membership in the U.S. National Academy of Sciences; on October 14, 2005 he was elected to the rank of Fellow of AAAS; and on April 16, 2009 he was elected to membership in the American Academy of Arts and Sciences.

He has also served as consultant to the United Nations, Intergovernmental Oceanographic Commission of UNESCO, Dept. of Fisheries of FAO, and the South Pacific Forum Fisheries Agency. In April 1993 he served as the UN-designated expert on GESAMP, the Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection and in 1994 he was appointed Lead Author for Marine Policy in WG II-B (Oceans and Large Lakes) of the Intergovernmental Panel on Climate Change 1995, Re-assessment of the Global Climate Change Problem. He is the author of many studies on international organizations, international science and technology policy, marine policy and ocean management and the impacts of climate change at global and regional scales. His recent books are *Global Ocean Politics: The Decision Process at UNCLOS III, 1973-1982*, (The Hague: Kluwer Law International, 1998), and Edward L. Miles, et al. *Environmental Regime Effectiveness: Confronting Theory with Evidence*, (Cambridge, MA: MIT Press, 2002).

**November 4<sup>th</sup> – Biren (Ratnesh) Nagda**, Associate Professor, School of Social Work; Director, Intergroup Dialogue, Education and Action (IDEA) Center  
"RaceTalk, GenderTalk: Drive-by Diversity or Hands-on Engagement"

Biren (Ratnesh) A. Nagda, Ph.D., MSW, MA is Associate Professor of Social Work and Director of the Intergroup Dialogue, Education and Action (IDEA) Center at the University of Washington (<http://depts.washington.edu/sswweb/idea>). Professor Nagda is of Indian descent, born and raised in Kenya, East Africa, before coming to the United States for undergraduate and graduate studies. He received his BS and MA in psychology, MSW in social work, and PhD in social work and psychology, all

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from the University of Michigan, Ann Arbor. He has been on faculty at the University of Washington School of Social Work since 1996, and has been a Visiting Scholar at the Desmond Tutu Peace Center (2005) and the Global Development for Peace and Leadership (2007) in Cape Town, South Africa.

Professor Nagda's research and teaching interests focus on cultural diversity and social justice, intergroup dialogue, and multicultural and empowerment-oriented social work practice and education. His current theoretical, empirical and practical work is based on retheorizing intergroup contact through a social justice perspective. He was a PI on a recent study of nation-wide community-based dialogue programs and is currently a co-PI on a multi-university research collaboration of college-based intergroup dialogues. Dr. Nagda has published widely in social work, education and social science journals. His recent publications include a book, *Intergroup Dialogue in Higher Education: Meaningful learning about social justice* (with Ximena Zúñiga, Mark Chesler and Adena Cytron-Walker), and a special issue of the *Journal of Social Issues* (with Linda Tropp and Elizabeth Levy Paluck) on "Reducing prejudice and promoting social inclusion: Integrating research, theory and practice on intergroup relations." He is currently working on another book, *Building bridges, creating change: The power of facilitation in intergroup dialogues* (with Kelly Maxwell and Monita Thompson).

Professor Nagda has received numerous departmental and university-wide teaching awards. In 2001, he received the University of Washington Distinguished Teaching Award. In 2006, the IDEA Center received the University of Washington Brotman Award for Instructional Excellence in recognition of its efforts to advance innovative learning for undergraduates. He has also received the Students' Choice Teaching Awards from the BASW (2003, 2004 & 2008) and MSW (2004) students.

Professor Nagda consults regularly with UW units, other colleges and universities, and community agencies in the United States and internationally on intergroup dialogue practice, evaluation and research.

**November 11 – NO CLASS, Veteran's Day**

**November 18<sup>th</sup> – Dustin Maly** (Assistant Professor, Chemistry)

"Discovering magic bullets: The search for targeted anti-cancer therapies"

Dustin Maly was born in Madison, Wisconsin. He received his B.S. in Chemistry from the University of Wisconsin, Madison, where he worked under the guidance of Professor Laura L. Kiessling. Dustin's PhD from the University of California, Berkeley was awarded in the spring of 2002 for research performed in the laboratory of Professor Jonathan A. Ellman. He then moved to the laboratory of Professor of Kevan M. Shokat at the University of California, San Francisco, where from 2003 to 2006 he was a Pfizer Fellow of the Life Sciences Research Foundation (LSRF). In September of 2006, Dustin joined the faculty of the Department of Chemistry at the University of Washington, Seattle, where he is also a member of the Biomolecular Structure and Design (BMSD) graduate program. His research interests focus on the development of new chemical tools for studying signal transduction and in identifying novel targets for the treatment of cancer.

**November 25<sup>th</sup> – Jill McKinstry**, Head, Odegaard Undergraduate Library; **Jennifer Harris**, Associate Director, URP & **Jessica Salvador**, Graduate Staff Assistant, URP

"Ethics, Research, and Undergraduates"

As an undergraduate researcher, it is important to be aware of the standards of ethical conduct involved in research. In addition, if you plan to do research or are currently involved in research that deals with human or animal subjects, one must be fully informed about and compliant with the UW policy and federal regulatory requirements for conducting research with humans and animals. Information regarding research ethics is also available at our website at

<http://www.washington.edu/research/urp/students/ethics.html>.

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**December 2<sup>nd</sup> – Heidi Pauwels** (Associate Professor, Asian Languages and Literature)

Heidi Pauwels is Professor in the Department of Asian Languages and Literature at the University of Washington in Seattle. She teaches Sanskrit and Modern and Old Hindi language and literature, and courses on Hinduism. She studied in Europe (in Belgium with Winand Callewaert and in Germany with Monika Horstmann), India (at the Vrindaban Research Institute), and the USA (in Seattle with Alan Entwistle) and taught at the School of Oriental and African Studies in London (1994-96).

Her publications include various articles in scholarly journals and conference proceedings as well as two monographs on sixteenth-century bhakti: *Krsna's round dance reconsidered: Hariram Vyas's Hindi Ras-pancadhyayi* (London: Curzon Press 1996) and *In praise of holy men: Hagiographic poems by and about Hariram Vyas* (Groningen: Egbert Forsten 2002). Her newest book compares classical, medieval and contemporary film and television retellings of the stories of Krishna and Rama: *The Goddess as Role Model: Sītā and Rādhā in Scripture and on Screen* (New York: Oxford University Press 2008). She is editor of *Indian Literature and Popular Cinema: Recasting Classics* (Routledge 2007) and *Patronage and Popularisation, Pilgrimage and Procession: Channels of Transcultural Translation and Transmission in Early Modern South Asia* (Wiesbaden: Harrassowitz 2009).

**December 9<sup>th</sup> – Final Quiz**

*This course is made possible by the Odegaard Undergraduate Library, the Undergraduate Research Program, and the Office of Undergraduate Education.*