

(PSY 101, 243, 350) As you can see from **Rudy Jackson's** CV, his PhD is in School Psychology, so his area of credentialing gives him qualifications to teach both Psychology and Education courses.

(PSY 323) **Verna Case's** course is cross-listed as Biology 323, so she is not teaching it outside of her home department.

(from Ruth L. Ault, Ph.D., Chair and Maddrey Professor of Psychology)

(CLA 261)

PHI 105 (History of Ancient Philosophy) is currently taught by **Meghan Griffith** and **Paul Studtmann**. In the recent past, it has been taught by **Angela Boyes** (no longer at Davidson). In PHI 105, the methods and problems of philosophy take center stage, so the course falls within the discipline in which these professors have earned their PhDs. At the same time, because the main figures (Plato and Aristotle) and time-period covered in PHI 105 are especially relevant to the study of ancient Greece, the course is cross-listed in the Classics Department.

(from Dave Robb)

Trent Foley (LAT 377) wrote his dissertation and first book on Latin Saint's Life from early Anglo-Saxon England. He began his study of Latin in 1976, auditing Latin courses at the University of Chicago and taking for credit there a course in Medieval Latin. At the University of Durham in England and at King's College, London, he subsequently studied Latin paleography. His second book, co-authored with Arthur G. Holder is an English translation of some previously untranslated Latin biblical commentaries written by the Venerable Bede. In the summer of 2002, Foley studied Latin intensively in Rome with Fr. Reginald Foster for six weeks. Foley has also studied two years of Greek at Western Michigan University and the University of Chicago.

(from Peter Krentz)

To: SACS Compliance Committee
From: Richard Neidinger, Chair, Department of Mathematics
RE: Credentials for teaching CSC, computer science.

At Davidson, the “home” department for Computer Science is the Department of Mathematics. We offer a Concentration in Computer Science but not a major. Every member of the department has a Ph.D. in mathematics and many have special expertise in some aspect of computer science. Here are some relevant credentials for recent instructors in CSC courses.

Tim Chartier (CSC 325)

- Ph.D. in Applied Mathematics, specializing in Numerical Analysis, a branch of Computer Science.
- M.S. in Computational Mathematics, Western Michigan U., 1996.
- Regular summer internships/positions at Lawrence Livermore National Lab in the Center for Applied Scientific Computing.
- Authorized Sun Microsystems' Java Academic Faculty 2000.

- Publication and referee work for journals such as *SIAM J on Scientific Computing*.

Stephen Davis (CSC concentration)

- Ph.D. in Mathematics, specializing in Algebra, an area that is especially relevant to CSC courses in cryptography and theoretical computer science.
- Graduate of IFRICS (Institute for Retraining in Computer Science) 1982-84, designed to equip math Ph.D.'s to teach Computer Science.
- Position as Visiting Associate Professor of Computer Science at Swarthmore College, 1995-96, teaching 4 different courses in CSC.
- ACM SIGCSE (Assoc. for Computing Machinery, Special Interest Group in Computer Science Education) member with frequent attendance at annual meetings.

Laurie Heyer (BIO 310/CSC 310)

- Ph.D. in Applied Mathematics, specializing in bioinformatics/computational genomics.
- Co-authored (with Malcolm Campbell) textbook, *Discovering Genomics, Proteomics and Bioinformatics* (Benjamin Cummings, 2003)
- Publication in *Bioinformatics, Genome Research*.
- Co-PI on NSF grants for summer workshops for undergraduate faculty on microarray data analysis (Summers, 2003, 2004, 2005).

Michael Mossinghoff (CSC concentration)

- Ph.D. in Mathematics, specializing in Number Theory, an area with particular interest in algorithms and discrete mathematics relevant to CSC courses.
- M.S. in Computer Science, Stanford U., 1988.
- Adjunct Assistant Professor, Program in Computing, UCLA, 1998-2002, teaching Computer Science courses offered by this program within the Department of Mathematics.
- Publication and referee work for journals such as *Mathematics of Computation* and *London Math. Soc. J of Computation and Mathematics*.
- Maintains web site for a research community (Lehmer's Problem) as online resource.

(THE 261) Dr. **Ann Fox** is well qualified to teach courses in dramatic literature that are cross-listed with the Theatre department. She did extensive coursework in drama in graduate school, including courses on medieval drama, 18th- and 19th-century British theatre, the drama of Lorraine Hansberry, contemporary American drama, contemporary British and Irish drama, dramatic structure, and performance theory. She holds a Ph.D. minor in Theatre and Drama from Indiana University, where her dissertation was supervised by the late Professor Albert Wertheim, who was a Professor in both the English and Theatre and Drama departments until the time of his death in spring 2003. The members of her dissertation committee, professors Stephen Watt, the late Timothy Wiles, and Linda Charnes were all specialists in dramatic literature. Professor Fox's dissertation, entitled "Open Houses: American Women Playwrights, Broadway Success, and Media Culture, 1906-1944," was specifically focused on evaluating the work of playwrights Rachel Crothers, Sophie Treadwell, and Rose Franken in the context of American social and theatrical history. Professor Fox began her full-time teaching career as a member of the Performing Arts Department at Washington University in St. Louis from 1996-1999, where she taught surveys of modern and contemporary theater history required for all majors, the introduction to graduate study in theater course for M.A. students, and courses on specialized theater topics including performance theory, docudrama, feminist theater, multicultural drama, and the work of Sophie Treadwell. While at Davidson, she regularly teaches the modern drama

course required for theatre majors, and has taught courses in contemporary drama, 19th-century American drama, disability in 20th century American drama, multicultural drama, and feminist theatre. (from Ann Marie Costa)

To: Stephen Davis, Chair
SACS Compliance Committee

From: Nina E. Serebrennikov, Chair
Art Department

Re: Credentials of Professors Thomas and Toumazou

(ART 102, 228) Professor **Job Thomas** received a Ph.D. in the History of Art from the University of Michigan, with a dissertation entitled "Painting in Tamil Nadu 1350-1650".

(ART 322) While in graduate school at Bryn Mawr, Professor **Michael Toumazou** took four graduate seminars in ancient sculpture (from Brunhilde Ridgeway, the foremost authority in the United States on the topic), three graduate seminars on ancient vase painting, four graduate seminars on ancient glyptic art and two graduate seminars on Greek architecture. Of the four special fields required by the Bryn Mawr doctoral program, two were art historical: Greek sculpture and Greek architecture. For the past 15 years he has directed an excavation in Cyprus which has recovered the largest body of sculpture in any excavation on Cyprus in the past three decades.

- **Ruth Beeston** (CIS 341) *CIS 341 is also taught by Beeston, Hauser, and Bernd.*

Dr. Ruth Beeston, Professor and Chair of Chemistry, Davidson College: CIS 341, Introduction to Forensics (Spring 2005).

Dr. Ruth Beeston co-teaches forensic chemistry in the CIS course Introduction to Forensic Science. Her areas of expertise are inorganic and analytical chemistry, and her research interests include synthetic chemistry and the chemical analysis of archaeological samples. Dr. Beeston has taught advanced courses in experimental chemistry as well as General Chemistry and Chemistry of Art and Artifacts.

(See appendix for c.v.)

- **Karen Bernd** (CIS 341)

Dr. Karen Bernd, Associate Professor of Biology, Davidson College: CIS 341 Introduction to Forensics (Spring 2005)

Dr. Karen Bernd's research and teaching are in molecular and cellular biology. She currently teaches a 300 level course in the biology department on forensic serology and her family includes many avid sportsmen. In the CIS course she team teaches (Introduction to Forensic Sciences) her portion of the course includes firearms identification, serology, DNA evidence and the data bases developed for forensic application of this information.

(See Appendix for c.v.)

- **David Brown** (CIS 395)

Dr. David Brown, Visiting Associate Professor of Chemistry, Davidson College: CIS 395, Independent Study “The Modern Pharmaceutical Industry” (Spring 2005)

Dr. Brown has taught organic, polymer, and green and environmental chemistry at Davidson College for the past nine years. Prior to that, he worked as an industrial chemist and technical manager for eleven years at Hoechst Celanese Corporation. His areas of expertise are organic chemistry, green chemistry, pollution reduction, and process R&D.

(See appendix for c.v.)

- **Helen Cho** (CIS 341) *CIS 341 is also taught by Beeston, Hauser, and Bernd.*

Dr. Helen Cho, Assistant Professor of Anthropology, Davidson College: CIS 341, Introduction to Forensics (Spring 2005).

Dr. Cho’s training and expertise are in skeletal biology, which has applications in forensic anthropology. Her research interests include forensic anthropology and she offers a course on the topic within the Anthropology department (ANT 272). Dr. Cho’s contribution to the team-taught CIS 341 course is on the disciplines of forensic pathology and forensic anthropology, among others. She recently taught a course on forensic archaeology to law enforcement agents at the Central Piedmont Community College nearby. Her previous forensic anthropology consultations were with the Medical Examiner’s Office in Charlotte, NC State Bureau of Investigation, and forensic pathologists and a forensic odontologist in Korea.

(See Appendix for c.v.)

- **Scott Denham** (CIS 395, 495) Independent Study Fall 2005, Thesis Fall 2005

Dr. Scott Denham, Professor of German and Director of the Center for Interdisciplinary Studies, Davidson College: CIS 395, Independent Study (Fall 2005) and CIS 495, Thesis (Fall 2005).

Dr. Denham is Germanist and cultural historian, with training primarily in German, but also in comparative literature and history. He has written and spoken on war fiction, Ernst Jünger, Kafka, reception studies, interdisciplinarity and cultural studies, Modernism and narrative, the Holocaust, Walter Gropius and the Bauhaus, and W.G. Sebald. His teaching interests include German studies broadly, modernism and narrative theory, the Holocaust and its representation, second-language and writing pedagogy, Susan Sontag, Günter Grass, Christa Wolf, postwar German film, German politics and culture, and questions of identity, loss, and memory in the central European context. He has written and taught about interdisciplinary concerns broadly and co-authored a key text on interdisciplinarity in German studies. He is director of the Center for Interdisciplinary Studies, and thus instructor of record of the required senior thesis for all CIS majors.

He coordinates all aspects of their curriculum and theses. In CIS 395 and CIS 396 he is able to offer independent studies or reading courses in areas of his own expertise. In CIS 495 and 496 he advises senior majors closely as they research and write their required senior theses, incorporating one-on-one advising, writing and research workshops, peer review, and training in oral presentation of their work. During his fifteen years at Davidson he has advised and evaluated many senior theses in German studies, in the departments of history and English, and in the CIS.

- **Charles Hauser** (CIS 253)

Charles Hauser, Batten Professor of Public Policy, Davidson College: CIS 253 Journalism Ethics (Spring 2005).

Mr. Hauser has a B.A. in Journalism from the University of North Carolina at Chapel Hill. He served as Vice President and Executive Editor of the Providence (R.I.) Journal Bulletin for sixteen years. His education and background make him well-qualified to teach Journalism Ethics.

(See Appendix for c.v.)

- **Cindy Hauser** (CIS 341) *Added her name to list because of her part in this course.*

Dr. Cindy Hauser, Assistant Professor of Chemistry, Davidson College: CIS 341 Introduction to Forensics (Spring 2005)

Dr. Cindy Hauser co-teaches the chemistry component of the CIS course, Introduction to Forensics, with Dr. Ruth Beeston. Her research and teaching areas are environmental and analytical chemistry. She has taught introductory and advanced courses in environmental chemistry, chemical equilibrium and instrumental analysis. Her contribution to the course includes forensic toxicology, analysis of drugs and poisons as well as arson and explosion investigation, all of which incorporate a multitude of chemical analytical techniques.

(See Appendix for c.v.)

- **Carol Higham** (CIS 283, 284)

Dr. Carol Higham, Adjunct Assistant Professor of Interdisciplinary Studies, Davidson College: CIS 283 Images of the American Indian (Spring 2004) and CIS 284 Survey of American Indians (Spring 2005).

Dr. Higham's background in studying, publishing, and presenting on the history of race in North America aids her in teaching her CIS courses on Native Americans, Images of the Indians and Race Religion and science.

(See Appendix for c.v.)

- **Annie Ingram** (CIS 496)

Dr. Annie Ingram, Associate Professor of English, Director of the Center for Interdisciplinary Studies (2001-2005), Davidson College: CIS 495 Thesis (Fall 2004) and CIS 496 Thesis (Spring 2005)

As part of her duties as Director of the Center for Interdisciplinary Studies (CIS), Dr. Annie Ingram supervised CIS 495 and CIS 496, the two-semester Thesis course for senior majors in the CIS. Students' work in CIS 495 and CIS 496 is largely independent, as they are researching and writing their senior thesis projects under the direction of two or three faculty advisors. While the majority of that work is done in consultation with faculty whose areas of expertise match that of the student's thesis project, Dr. Ingram also taught occasional writing workshops as part of CIS 495 and CIS 496, as well as supervised logistical details of the thesis project such as enforcing deadlines and recording grades, and ensuring that each student met the high standards of the CIS senior thesis.

Dr. Ingram has taught numerous college-level composition courses since 1985, at the Monterey Institute of International Studies, Emory University, and Davidson College. Prior to her position as Director of the CIS, she directed the English Department's Honors Program, in which she had similar duties for supervising students' theses and administering logistical details.

(See Appendix for c.v.)

- **Joseph Konen** (CIS 397)

Dr. Joseph Konen, Adjunct Lecturer in Medical Humanities, Davidson College: CIS 397 Future of American Health Care (Fall 2005)

Joseph C. Konen, MD. MSPH. Dr. Konen has over 25 years experience in academic medical centers including the State University of New York –Syracuse, University of Utah, Wake Forest University, University of North Carolina-Chapel Hill, and Carolinas Medical Center (CMC) in Charlotte, NC. He has taught family medicine, preventive medicine, epidemiology, health policy, behavior change and research design. He works with several divisions of the NC Department of Health and Human Services through public health initiatives targeting diabetes, cardiovascular disease, and cancer. For eight years he was the chairman of the Department of Family Medicine at CMC and was directly involved in institutional, regional, and national committees that dealt with patient care, quality improvement, the financing of health care, public health issues and preventive medicine and research. He has been an associate editor to several journals, and has authored over 50 publications. He continues occasionally to see patients and to teach undergraduate and medical students, and resident physicians. He is presently a full-time Research and Medical Specialist for Pfizer, Inc. working with physician researchers from large universities in the southeast.

(See Appendix for c.v.)

- **Neil Lerner** (CIS 220, 395).

Dr. Neil Lerner, Associate Professor of Music, Davidson College: CIS 220 Introduction to Film and Media Studies (Fall 2004), CIS 421 Seminar: Herrmann/Hitchcock (Fall 2005), *CIS 395 Independent Study*.

Prof. Lerner's research in film music requires work in both musicology and film studies. He actively presents and publishes within both disciplines. In CIS 220 and CIS 421, as well as in independent study courses, Lerner's courses involved film studies.

(See Appendix for c.v.)

- **Maggie McCarthy** (CIS 220, 226, 223)

Dr. Maggie McCarthy, Associate Professor of German, Davidson College: CIS 220 Introduction to Film and Media Studies (Fall 2005), CIS 226 Dollars & Cineastes: Independent Film (Fall 2004), CIS 223 German/Hollywood Connections (Spring 2006).

Prof. McCarthy had graduate school training in film studies and has published a co-edited anthology and nine essays on the topic. Her CIS courses on Independent Film, Film Adaptation, and Intro to Film Studies draw on this background.

(See appendix for c.v.)

- **Rosie Molinary** (CIS 215)

Rosie Molinary, Director of Community Service & Bonner Scholars Programs and Adjunct Lecturer in English, Davidson College: CIS 215 Exploring the Creative Process (Fall 2004).

Professor Rosie Molinary taught CIS 215 Exploring the Creative Process. Her areas of expertise are in creative writing with specific emphasis on non-fiction and poetic forms, the teaching of creative writing with an emphasis on memoir, non-fiction, journaling, and art therapy, and creativity research and processes.

(See appendix for c.v.)

- **William Porter** (CIS 364)

Dr. William Porter, Adjunct Lecturer in Medical Humanities, Davidson College: CIS 364, 365 Literature and Medicine (Spring 2004)

Dr. William Porter, a retired Internist/Oncologist, lives in Charlotte, NC. At Davidson he teaches a seminar on Literature and Medicine and is a member of the Medical Humanities Advisory Council. He is a member and past President of the Bioethics Resource Group, the Regional HIV/AIDS Consortium, and Physicians for Social Responsibility.

(See appendix for c.v.)

- **Jerry Putnam** (CIS 380)

Dr. Jeremiah L. Putnam, Paul B. Freeland Professor of Biology and Premedical Director, Davidson College: CIS 380 Issues in Medicine (Fall 2005)

In teaching this course, Dr. Putnam draws upon years of experience observing physicians in the practice of medicine, readings in bioethics, conducting human dissections at the Wake Forest University School of Medicine, and teaching in the Department of Biology, particularly the course Histology, a staple study in medical education.

(See appendix for c.v.)

- **Lance Stell** (CIS 390)

Dr. Lance Stell, the Charles A. Dana Professor and Director of Medical Humanities, Davidson College: CIS 390 Health Care Ethics (Fall 2005)

Dr. Stell regularly teaches Ethics, Philosophy of Law, and Clinical Ethics. He holds a faculty appointment in the Department of Internal Medicine at Carolinas Medical Center, a teaching hospital in Charlotte with which Davidson College has formal institutional ties. He publishes in medical ethics, ethics, and the philosophy of law. Dr. Stell serves as a consultant to hospitals and professional medical associations, and also serves on the Committee on Ethical and Judicial Affairs of the North Carolina Medical Society and on the Grievance Committee of the 26th Judicial District of North Carolina.

(See appendix for c.v.)

- **Jean Veilleux** (CIS 381)

Jean Veilleux, Adjunct Lecturer in Medical Humanities, Davidson College: CIS 381 Health Regulation and Public Policy (Fall 2005).

Ms. Veilleux has a JD and an LLM from George Washington University. She has practiced law for 20 years, including 6 years as Vice President and Corporate Counsel for Novant Health. Her education and background make her well-qualified to teach Health Law.

(See Appendix for c.v.)