



## **Benjamin Franklin seminars FALL 2003**

Students not in Benjamin Franklin Scholars can [enroll](#) in Benjamin Franklin seminars with permission of instructor.  
[Faculty Contact Information](#) is available.

Last updated: August 20, 2003.

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## **Benjamin Franklin seminars**

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**GENH 099** Benjamin Franklin Independent Study.

0.5 to 2 cu

Research and study under the direction of a faculty sponsor. Research proposals are due to the Benjamin Franklin Scholars office by **noon on September 17th**. Students are encouraged to discuss their research ideas with the BFS advising staff. Information and registration directions can be found on the [GENH 099 page](#).

**GENH 219.301.** Judges and Judging .

T 1:30-4:30

College Hall 311

Gordon Bermant

Judges in law courts are bound to decide facts according to law and to find law in keeping with precedent, statutes, and the Constitution. How do judges shoulder this great responsibility when the cases before them involve highly politicized, morally charged, socially divisive issues about which the judge may have formed a strong personal opinion? The course will address this question through a reading of cases and commentary, including in particular Robert Cover's *Justice Accused* and Lawrence Baum's *The Puzzle of Judicial Behavior*.

Gordon Bermant was Director of Planning and Technology at the Federal Judicial Center, Washington, DC. He was initially trained as a comparative and physiological psychologist, receiving a Ph.D. from Harvard in 1961 and then

spending two years in the laboratory of the late Frank A. Beach at the University of California, Berkeley. Bermant taught and did research in these areas at the University of California at Davis. He then moved to Seattle where he developed a general research, conference, and fellowship program in behavioral and social sciences at the Battelle Seattle Research Center and lectured on a variety of psychological subjects at the University of Washington. His research interests moved in the direction of relations between psychology and law, and he became an early contributor to the development of that interdisciplinary field in the 1970's. He joined the Federal Judicial Center, which is the research and training agency of the United States court system, as its first psychologist in 1976. He subsequently returned to law school and graduated from George Mason University School of Law in 1991. Bermant is the author or editor of more than 70 books, articles, and reviews in various areas. He is a Fellow of divisions 6, 9, and 41 of the American Psychological Association and a Charter Fellow of the American Psychological Society.

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## LAW

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**GLAW 064.301** The American Legal System.

TR 1:30-3

The ARCH Rm. 317

Samuel Diamond

This course will examine how American civil law responds to economic, social, technological and political change. This course will trace selected areas of law which illustrate law's dynamic. Some of the areas of special current legal interest include the law as arbiter of scientific truth; issues of life and death (who decides on the giving or withholding of medical treatment of those who can -- and who cannot -- decide for themselves); the changing ground rules of sexual harassment in the workplace; rights of the disabled and the fine line between administering pain relief and medical intervention resulting in death; and the increasing expansion of legislation to speed "corrections" in the common law.

Samuel Diamond is a graduate of the Wharton School (1952) and the Law School (1955) of this University. After two years of service in the Navy, he has practiced law in Philadelphia, concentrating in real estate and corporate law. He has taught at Drexel University and at the Wharton and Law Schools of the University of Pennsylvania. He was 1990 chairman of the Philadelphia Bar Association section on real property law and 1997 Co-Chair of the Bar Association's Committee on Professional Responsibility.

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## MEDICINE

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**GMED 073.302. Infectious Diseases.**

TR 4-5:30

Johnson 209

Helen Davies

This course is concerned with the examination of the interactions between human beings, their organs and cells, and various infectious agents such as bacteria, viruses, and parasites. Both the biological and societal factors influencing these interactions will be studied.

Helen Davies (Ph.D., University of Pennsylvania, 1960) is professor of microbiology in the School of Medicine. She is a recipient of the Lindback Award, had been designated one of the two Distinguished Basic Science Educator Awardees in the School of Medicine, and received the 2001 national award of the American Medical Student Association as the best medical school teacher. Prof. Davies is the author of more than seventy papers in the areas of bacterial bioenergetics, infectious diseases, enzyme kinetics, bacterial infections, discrimination in higher education, and affirmative action for women and minority groups.

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## **HISTORY**

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**HIST 212.301. Classical Liberal Thought .**

T 1:30-4:30

Bennett 321

Alan Kors

This seminar will examine the competing and diverse currents of anti-statist and radically individualist thought that have been a part of the Western dialogue of the 19th and 20th centuries. It will require active discussion, informed by the readings, and a term paper focused on comparison of our authors.

Alan Charles Kors specializes in European Intellectual History of the 17th and 18th Centuries, with a special concern for the intellectual transformation of France after 1650. His research projects include: the History of French Atheism in the 17th and 18th Centuries; and the Enlightenment in general, serving as Editor-in-Chief of the Oxford Encyclopedia of the Enlightenment. Courses he has taught are: History 415 (17th-Century Intellectual History); History 416 (18th-Century Intellectual History); various seminars on the French Enlightenment, the history of Classical Liberalism, and the phenomenon of Political Disillusionment.

**HIST 214-301 THE SOUTH IN AMERICAN HISTORY**

R 1:30-4:30

Stephanie McCurry

This course invites students to explore the history of the American South in the nineteenth century. Using both primary and secondary sources, we will focus on three clusters of issues of critical significance to region and nation: Slavery, Civil War and Emancipation, and Jim Crow. The course will proceed by weekly discussion of readings, and students will be asked to write one short book review and a more substantial paper.

Stephanie McCurry specializes in nineteenth-century American women's and gender history, as well as southern history and political history. Her book, *Masters of Small Worlds: Yeoman Households, Gender Relations, and the Political Culture of the Antebellum South Carolina Low Country*, won five awards, including the best book in southern history and the best book in American Studies. A recipient of fellowships from the Guggenheim Foundation, the American Council of Learned Societies and the American Association of University Women, she is now at work on a book on gender and political culture in the Civil War South.

**HIST 214.401.** Collaborative Action.  
(Cross-listed: AFAM 078, URBS 078)

W 2-5

Ira Harkavy

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## HEALTH & SOCIETIES

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**HSOC 404.401.** Urban Environment: West Philadelphia.

(Cross-listed: ENV5 404)

An Academically Based Community Service Course; Speaking Intensive Course

Seminar TR 1:30-3 & Seminar TBA

E. Wright

**HSOC 408.401.** The Urban Asthma Epidemic.

An Academically Based Community Service Course

TR 10:30-12 Hayden Hall 358

Elaine Wright

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## LEGAL STUDIES

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**LGST 101.301.** Introduction to Law and the Legal Process.

TR 10:30-12

Legal Studies 101-301 provides an introduction to jurisprudence, the study of law, and the legal process. It critically explores the expansive role of law in society from the perspectives of the civil and criminal legal systems, the constitutional and administrative structure of law, and the law of contracts.

[Professor Arnold Rosoff](#) will teach this course.

**LGST 210.301.** Corporate Responsibility & Ethics.

MW 3-4:30

This course will explore theories of business responsibility from a multi-disciplinary and managerial perspective. Current theories of business ethics will be presented along with how they apply to a number of case studies. Topics include ethical and social responsibility issues with regard to advertising, affirmative action, employee rights, whistleblowing, conflicts of interest, and financial management.

[Professor Alan Strudler](#) will teach this course.

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## MARKETING

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**MKTG 276.401** Probability Models in Marketing

(Cross-listed: STAT 204.401, MKTG 776.401)

Pre-requisite: Math 140-141

W 3-6

Huntsman Hall G55

P. Fader

This course will expose students to the theoretical and empirical "building blocks" that will allow them to construct, estimate, and interpret powerful models of consumer behavior. Over the years, researchers and practitioners have used these models for a wide variety of applications, such as new product sales forecasting, analyses of media usage, and targeted marketing programs. Other disciplines have seen equally broad utilization of these techniques.

The course will be entirely lecture-based with a strong emphasis on real-time problem solving. Most sessions will

feature sophisticated numerical investigations using Microsoft Excel. Much of the material is highly technical. Students must have a high comfort level with integral calculus, and recent exposure to a formal course in probability/statistics would be very helpful.

This course will be taught by Peter Fader, Associate Professor of Marketing. Professor Fader received his PhD from MIT. His current projects include probabilistic models of online visiting and purchasing behavior as well as models of patterns in the music industry (e.g., understanding the role of radio airplay and Napster usage in generating album sales). He is a past recipient of the David W. Hauck Award for Best Undergraduate Teacher at Wharton in addition to numerous teaching awards at the MBA level.

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## PHYSICS

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### **PHYS 170.301.** Honors Physics I.

Freshman Seminar

General Requirement VI: Physical World

MWF 10-11; M 2-3; T 5-6

Paul Heiney

PHYS 170 is a difficult course, as one would expect for an Honors >offering. It is possible to start in PHYS 170 and transfer to PHYS offering. It is possible to start in PHYS 170 and transfer to PHYS 150 in the first few weeks if you find the course too difficult. The instructor (Prof. P. A. Heiney) would prefer that you be co-registered in Math 240 or higher. It is no longer possible to >place out of the predecessor math course, Math 114, purely on the basis of advanced placement scores, but the Math department offers placement tests at the beginning of the fall semester.

Students co-registered in Math 114 [formerly Math 141] have done well in PH170 in the past, but they often need to do some extra work to make up for math topics they have not yet covered. Students co-registered in Math 104 [formerly Math 140] have usually done poorly in PHYS 170, so we suggest they register for PHYS 150.

Note that you may pursue a major in Physics and Astronomy after taking either of these introductory sequences. Either of these sequences is also appropriate for majors in other physical sciences or engineering. Moreover, it is possible to take PHYS 171 (Honors Physics II) Spring 2004 instead of PHYS 151 if you do very well in PHYS 150 in the Fall.

If you have further questions regarding Physics 170 or 171 you are welcome to contact the instructor directly at [heiney@physics.upenn.edu](mailto:heiney@physics.upenn.edu).

Paul Heiney

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## POLITICAL SCIENCE

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## PSYCHOLOGY

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### **PSYC 020.301.** Introduction to Statistics.

Course fulfills the statistics requirement for the psychology major.

McNeil 103

TR 12-1:30

Introduction to statistics. This course will provide an introduction to statistics and statistical methods. The course will cover: the nature of statistical data; estimation and hypothesis testing; concepts of statistical inference; measures of central tendency and variability; elementary probability; ANOVA; regression and correlation; non-parametric methods. Emphasis will be placed on application to research in the behavioral sciences and the relationship between statistical analysis and experimental design.

David White received his Ph.D. from McMaster and did postdoctoral work at the University of Indiana. His area of research is animal behavior, with special emphasis on social relations within a species. He has been working on cowbirds, using large outdoor aviaries. He has developed new observational and statistical procedures for quantifying various social relations.

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## RELIGIOUS STUDIES

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### **RELS 009.301.** Writing About Religion: Religion and Children's Literature

Freshman Seminar

Fulfills the College writing requirement

TR 1:30-3

Logan Hall 204

Ann Matter

Is the story of Pinocchio a creation myth? Did Heidi convert the Frankfurters to nature religion? Could the Swiss Family Robinson have survived without their Christian faith? Was Kim's journey really a spiritual pilgrimage? This seminar will consider some beloved children's stories in their historical and literary contexts and with a special interest in

the religious ideas they express. Readings will include literary theory and historical, biblical and theological background. Most of the texts will be from Christian culture, but no religious background is assumed.

E. Ann Matter is Professor and Chair of the Department of Religious Studies. She studied at Oberlin College and Yale University, and has been a member of the Penn faculty since 1976. In 1981, she won a Lindback Award for Distinguished Teaching. Her field of expertise is the history of Christian culture, especially in the medieval and early modern periods. Her publications include books and articles on Christian biblical studies, Christian spirituality and mysticism, the role of women in Christian culture, sexuality in Christian history, and contemporary feminist critiques of Christianity.

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## SOCIOLOGY

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### **SOCI 001.301.**Introduction to Social Sciences.

Freshman Seminar

General Requirement I: Society

T 4-7

Williams Hall 29

Ivar Berg

An analysis of the major intellectual perspectives afforded by economists, political scientists, and sociologists applied to the growth and development (separate phenomena) of the U.S. This review will involve systematic comparisons of America's contemporary ways and means, as a "growing concern", with the treatment of the U.S. by Alexis de Tocqueville in his wondrously comprehensive and almost eerily prescient work, *Democracy in America* (1835). This volume is arguably "...the best book ever written on democracy and the best book ever written on America." (Mansfield, a senior American political scientist; emphases added). We will read a short work on Shays's *Rebellion* at the outset and de Tocqueville's 700-page classic, section by section, for our weekly discussion.

A [syllabus](#) for this course is available.

### **SOCI 140.301.** Social Conflict.

MWF 11-12

R. Collins.

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## STATISTICS

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**STAT 204.401** Probability Models in Marketing

(Cross-listed: MKTG 276, MKTG 776)

W 3-6

Huntsman Hall G55

P. Fader

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**URBAN STUDIES**

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**URBS 078.401.** Collaborative Action.

(Cross-listed: AFAM 078; HIST 214)

W 2-5

Ira Harkavy

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