

## EXPERIMENTAL COLLEGE COURSE LISTING, SPRING 2003

### EXP-0004-S. THE ALPHABET IN ART, LITERATURE & THE WORLD AROUND US

**One Course Credit, Letter-Graded.**

**Monday, 6:45-9:25 PM, Miner 221. CALL # 02631**

Stop! Think about the *letters* you're reading right now. All around us we see the letters of the alphabet: the T, ATMs, S-M-L-XL-XXL, license plates that read "I M 4 U!" How do we know ourselves and our world through the ABC's? Using the lens of the alphabet to understand art, literature, film, and history/politics across the ages, this course explores the ABC's during three key periods: from their origins in ancient Greece to their printing in Renaissance Europe to their varied roles in our contemporary lives. We will apply these concepts by analyzing our own handwriting, writing the sounds of different languages into our alphabet, playing Renaissance alphabet games, keeping an online "letter" diary, and meeting a calligrapher, a children's ABC book author, and a printer. You'll never look at letters the same way again!

**Erika Boeckeler** is a Ph.D. candidate in Comparative Literature at Harvard University. This spring she is spearheading a conference on the alphabet that will take place at Harvard.

### EXP-0007-S. HINDU YOGA & BUDDHIST MEDITATION: AN INTRODUCTION

**One Course Credit, Letter-Graded.**

**Tuesday, 5:25-8:05 PM, Barnum 114. CALL # 02632**

This course seeks to present a clear-eyed look at the teachings of two great spiritual traditions. We will undertake our investigation from both traditional and contemporary perspectives. In doing so, we will read such ancient texts as Patanjali's *Yoga Sutras* and such modern ones as Jack Kornfeld's *A Path with Heart*. Parallel to the readings, we will practice yoga and meditation techniques weekly in class. In exploring the interface between practice and theory, students will be expected to write papers, keep a meditation journal, actively participate in class discussion, and keep up with their yoga and meditation outside the classroom.

**Matthew Daniell** (A '85) has lived in Asia for many years, studying yoga and Buddhism firsthand.

**Ravi Nathwani** also studied and lived in Asia, residing with a Buddhist community in Japan, and is certified in the Sirvananda yoga tradition.

### EXP-0010-S. THE POWER OF STORYTELLING

**One Course Credit, Letter-Graded.**

**Wednesday, 5:25-8:05 PM, East 015. CALL # 02634**

Have you always wanted to be able to tell a good story? To bring laughter, and tears, to an audience? To see the look on the faces of a roomful of five-year-olds as they listen to you? In this course, we will study the practice of storytelling both in traditional cultures and in terms of the burgeoning revival happening today. Among the forms to be explored are folk tales from many cultures, stories for children and for adults, "personal experience" stories, historical re-enactments, and the varieties of oral history. Most importantly, students will be assured of a supportive atmosphere in which to begin telling stories on their own.

*This course has been approved by the Drama and Dance Department to count toward the Arts distribution requirement.*

**Sharon Kennedy** is a professional storyteller and recording artist who performs at a wide variety of venues. She teaches storytelling for graduate students at Lesley University and Salem State College.

### EXP-0011-S. INDIAN MUSIC THEORY & PERFORMANCE

**One Course Credit, Letter-Graded.**

**Tuesday & Thursday, 5:25-6:40 PM, Aidekman 9. CALL # 02635**

What is Indian *raaga*? What is *taala*? How does one understand the music played on a *sitaar* and *tabla*? How did modern Indian film music arise from classical roots? This course is designed for both musicians and non-musicians as an introduction to the fundamentals of North Indian classical and semi-classical music. In addition, students will gain familiarity with Indian folk and film music traditions. Theory and in-depth understanding of listening are emphasized over performance; however, provisions will be made for musicians who wish to begin learning how to play/perform Indian music. We will employ key texts to bring context to the world of Indian classical and light music, and listening sources will highlight the major features of *raagas*, instruments, vocal styles, and semi-classical styles.

*This course has been approved by the Music Department to count toward the Arts distribution requirement.*

**Falguni Shah** is an Indian vocal teacher who holds a Masters from Shrimati Nathibai Damodar Tharkarsey University in Bombay. She performs professionally and is the lead singer of a nationally-reputed Indian American fusion band called *Krishna*.

**EXP-0012-S. KINETIC & TIME-BASED ART**

**One Course Credit, Letter-Graded.**

**Tuesday & Thursday, 5:25-6:40 PM, Miner 112. CALL # 02636**

We all learned in high school that “kinetic energy” is energy in motion. So what is kinetic art? In this course, students will combine a study a variety of art that involves motion and change -- in both time and space -- with a hands-on practicum through which they will craft kinetic constructions of their own. Of special importance will be an exploration of the relationship between kinetic art and the viewer, in particular the way a construction or installation shares space with the viewer. Students will also engage in an examination of the history of this movement, including such key practitioners as Duchamp, Calder, Giacometti and Rube Goldberg. In turn, this study will enable students to experiment with their own work in an informed manner.

**Wade Kramm** is a sculptor who exhibits nationally. He has an M.F.A. in Sculpture from Rhode Island School of Design (RISD) and has won grants from the Joan Mitchell Foundation and the Rhode Island State Arts Council. He has taught at RISD, the Art Institute of Boston, and Rhode Island College.

**EXP-0015-S. WEBSITES AND BEYOND: DESIGN FOR INTERACTIVE MEDIA**

**One Course Credit, Letter-Graded.**

**Thursday, 6:45-9:25 PM, Anderson 211. CALL # 02637**

What is it about certain software programs that make them so hard to use? Why do some programs seem so friendly and others like they were created by the Marquis de Sade? This course will introduce students to user interface design, particularly when working with digital media. As such, it aims to bridge the gap between art and computer science. It is for the artist who is interested in working on web, software, or other new high-tech media, or the programmer who wants to know about what goes into UI design and what aesthetics and usability are all about. Topics in both graphic design and program usability will be covered, with emphasis on how this work is done in real-world development environments.

*This course will count toward Multimedia Arts minor credit as a Multimedia Practice elective and toward Communications and Media Studies minor credit as a Media Practice elective.*

**Liz Manicattide** is a consultant specializing in design for web and software user interfaces. She has worked as a graphics consultant within the M.I.T. Media Lab and is also an accomplished fine artist who has shown in New York and Boston. She holds a M.S.W. from Smith College.

**EXP-0016-S. EARTHQUAKES, HURRICANES AND PUBLIC SAFETY**

**Half Course Credit, Letter-Graded.**

**Wednesday, 4:00-5:30 PM, Anderson 307. CALL # 02638**

Each year, earthquakes and hurricanes, which are two of the many extreme forces of nature, cause catastrophic losses of life and property throughout the world. This course will introduce students to the study of these two natural disasters, their resulting effect on “lifeline” systems, and the mitigation of extreme damage. We will look carefully at the “lifeline” — functions necessary for the maintenance of human life without which urban areas cannot survive — including the conveyance of food, water, fuel, medical services, transportation, social services, and crime control. We will also consider how well these systems function in the aftermath of hurricanes and earthquakes. Case histories will present general information, while post-destruction studies of homes and buildings will illustrate the power of natural phenomena and how damage can be reduced through multidisciplinary efforts.

**Kentaro Tsutsumi** is Professor *Emeritus* in the Civil Engineering department at Tufts. He is also currently the Chairman of the Commonwealth of Massachusetts Board of Building Regulations and Standards.

**EXP-0018-S. A USER’S GUIDE TO THE AUTOMOBILE**

**Half Course Credit, Pass/fail.**

**Wednesday, 6:45-8:45 PM. Barnum 114 . CALL # 02639**

Have you ever wondered what makes your car go? What actually happens when you press the gas, brake, or clutch pedal? This course will provide student’s with a working knowledge of the major mechanical systems inside an automobile, doing so in an accurate yet understandable fashion. The emphasis will be on developing a greater awareness of what happens when you drive, what can go wrong, and how to identify it when it does. By the end of the semester everyone in the class will be able to troubleshoot roadside breakdowns, protect themselves from less than ethical service shops, and even do some of their own maintenance and repair.

**Darrell Interest** is a Senior at Tufts University. He is majoring in Mechanical Engineering and Geology. When he isn’t locked in the lab studying, he enjoys working on his two Jeeps and vintage Honda motorcycle.

**EXP-0019-S. FAITH AND SCIENCE: THE DEBATE ABOUT EVOLUTION**

**One Course Credit, Letter-Graded.**

**Tuesday, 6:45-9:25 PM, Gordon Conference Room, Sci/Tech Building. CALL # 02640**

Nearly eighty years after the infamous Scopes “monkey” trial, why are there still such heated emotions around the concept of evolution? What is “creationism,” and why do mainstream scientists, theologians, educators and our legal system all agree that it must not be taught as science in our nation’s public schools? In this course, we will explore the history of the so-called creation/evolution controversy, especially the persistence of the debate in our own time. We will also examine current scientific evidences supporting the conclusion that all life on earth is related through a pattern of descent with modification from common ancestors. This course will also provide students with a great opportunity to fine tune their critical thinking skills and expand their science literacy.

*This course has been approved by the Biology Department to count toward the Natural Sciences distribution requirement.*

**John Banister-Marx** is a nationally recognized secondary science educator and evolution education advocate and was the core advisor to the recently aired PBS *Evolution* series. He is currently Senior Wright Fellow at the Wright Center for Innovative Science Education at Tufts.

**EXP-0020-S. INTRODUCTION TO FORENSIC SCIENCE AND CRIMINAL INVESTIGATION**

**One Course Credit, Letter-Graded.**

**Wednesday, 6:45-9:25 PM, Miner 224. CALL # 02641**

The body of a missing Harvard biochemist is found floating in the Mississippi. DNA tests thirty-five years after the fact suggest that Albert DeSalvo was not the Boston Strangler. Two Dartmouth professors are murdered in their home. Over the last ten years, with each horrific case, the public has been given a glimpse into the dynamics of criminal investigation. In this course students will be provided with an introduction to this fascinating process. Students will gain an understanding not only of crime-specific investigation procedure, but forensic science, the practice of criminalistics, and crime-scene processing. This will be done by focusing on the steps involved in dealing with the aftermath of a criminal act, including discovery and police response, processing of the crime scene for physical evidence, forensic analysis, arrest, court presentation, and pursuit of conviction.

**James Jabbour** is a Police Inspector in the Office of the Connecticut Chief State's Attorney and has twenty-four years experience in law enforcement dealing with homicides, sexual assaults, arson, and robberies. Inspector Jabbour holds a M.S. in Forensic Science with a concentration in Advanced Investigation.

### **EXP-0022-S. SUBURBIA: HISTORY, THEORY, AND IDENTITY**

**One Course Credit, Pass/fail.**

**Monday & Wednesday, 4:00-5:15 PM, Braker 118. CALL # 02642**

*Subdivisions, strip malls, McDonalds. SUVs....*

This course explores what has become the dominant American habitat. We will take a critical look at the history of suburban development, competing theories of suburban planning, architecture, and design, and speculate about its future. Important themes to be considered include gender, transportation, consumerism, regionalism, social history, and identity. Case studies include the Garden City, Levittown, New Urbanism, and site visits to Lincoln and Framingham. Finally, students' personal experiences of the city, suburb, and countryside are indispensable.

**David Perkiss** is a Senior at Tufts University. He is majoring in Art History. He grew up in suburban Philadelphia and hopes to continue studying architectural history in graduate school.

### **EXP-0026-S. THE YEAR 1968**

**One Course Credit, Letter-Graded.**

**Thursday, 5:25-8:05 PM, Miner 224. CALL # 02644**

Think of a year that was so dysfunctional the number-one song was "Hello I Love You, Won't You Tell Me Your Name." 1968 was, without doubt, a year that changed America forever. In this course, students will explore the continuing impact on American life of a year which saw a sitting president, Lyndon Johnson, decide not to run for re-election because of pressure from within his own party; the assassinations of Martin Luther King and Robert Kennedy; anti-war protests turning into police riots at the Democratic Convention in Chicago; the opening of the musical, *Hair*, and the election of Richard M. Nixon. Topics to be studied include the phenomenon of the "baby boomer" generation, the rise of the "counterculture," the antiwar movement, the "silent majority," race relations, and the manifest, conflicting visions of America.

*This course will count toward American Studies for major credit and toward Communications and Media Studies for minor credit as a Social Science elective.*

**Michael Goldman** is president of Goldman Associates, a communication consulting firm located in Boston which specializes in public relations, government liaison, and campaign consulting for both the private sector and public-sector candidates. He also teaches in the Political Science department at Tufts.

### **EXP-0028-S. PULP FICTION AND CINEMA**

**One Course Credit, Pass/fail.**

**Monday and Wednesday, 6:50-8:05 PM, Olin 110 . CALL # 02645**

Desperation and crime, vengeance and redemption, seedy urban settings and ever-present femme fatales....

In this course, students will explore the *noir* school of American fiction and film. Initially, we will look at the pulp magazines of the 20s and 30s where the trademark themes were first expressed. From there, we'll move to the major novels they inspired, including Hammett's *Red Harvest* and Cain's *The Postman Always Rings Twice*. Attention will be paid as well to the film adaptations that were produced from these novels and short stories. We'll also examine how two groups traditionally misrepresented in *noir* fiction, women and African Americans, adopted the genre and contributed their own voices.

**Rob Bellinger** is a Senior at Tufts University. He is majoring in English, is a former *Daily* arts editor and co-lead a Perspectives group on *film noir* last fall.

### **EXP-0029-S. MYTHOLOGIZING THE PAST: THE USES OF HISTORY IN AMERICAN CULTURE**

**One Course Credit, Letter-Graded.**

**Wednesday, 6:45-9:25 PM, Anderson 208. CALL # 02646**

Why do particular aspects of history seem so relevant in one era, and are forgotten decades later? What makes history "useful?"

This course examines periods of national crisis and change in which "useful pasts" have been employed in attempts to forge both regional identities and national consensus. In doing so, it will focus on the idealization and memorialization of such elements in our history as the Pilgrims at Plymouth Rock, the Minutemen at Lexington Green, the "Old South," the winning of the West, and small-town America. Special attention will be paid to figures and events (e.g., George Washington and Thanksgiving) that have become central to America's mythological past, and we will look at how their interpretation has changed over time.

*This course has been approved by the History Department to count toward Social Science distribution credit and by American Studies to count toward major credit.*

**Karin Goldstein** is a Ph.D. candidate in American Studies at Boston University. She was a Curator at Plimoth Plantation for more than ten years before returning to school in order to pursue her graduate degree.

### **EXP-0030-S. HINDI/URDU 2**

**One Course Credit, Letter-Graded.**

**Tuesday & Thursday, 5:25-6:40 PM, Olin 02. CALL # 02647**

This course continues the study of the Hindi/Urdu languages begun by students who completed *Hindi/Urdu 1* in the fall.

The course extends students understanding of the basic grammar which is shared by modern standard Hindi and Urdu, the dominant languages of India and Pakistan. Students will deepen their familiarity with both Devangari and Urdu scripts and to learn to use them with equal facility. In addition, the spoken form of Hindustani, as used in India and Pakistan today, will be emphasized.

*This is the second in a three-course Hindi/Urdu language sequence and has been approved to count toward the Foreign Language/Culture Option.*

**Sooda Bhatt** holds a Ph.D. in Linguistics and a M.A. in Hindi Literature. He has taught Hindi and Urdu extensively over the past thirty years.

### **EXP-0032-S. MODERN GREEK**

**One Course Credit, Pass/fail.**

**Tuesday & Thursday, 4:00-5:15 PM, Eaton 333. CALL # 02648**

The 2004 Olympic Games in Athens are only a heartbeat away! Take this course and be ready to navigate your way around this ancient and yet modern metropolis. This course employs a

simplified, quick method for learning to speak modern Greek. It will rely on interactive speaking and listening exercises which, in terms of content, will focus on contemporary Greek culture and how to get the most out of visiting Greece.

**Irene Psyrra** is a Senior at Tufts University. She is majoring in Political Science and is a native of Greece.

### **EXP-0035-S. RAPE AGGRESSION DEFENSE**

**Half Course Credit, Pass/fail.**

**Tuesday, 4:00-6:00 PM, South Hall Lounge. CALL # 02649**

The Rape Aggression Defense System (R.A.D.) is based on the philosophy of choices: “to develop and enhance the OPTIONS of self defense, so that they become more viable considerations for the woman who is attacked.” This course will try to strengthen innate survival techniques by making more options available. Preparation through education and training is usually the best way to survive an assault situation. Issues to be addressed include awareness and prevention, sexual assault definitions, patterns of encounter, the decision to resist, basic principles of self-defense, and the defensive mindset. This course will end with realistic simulation training.

**Mark Roche** is a member of the Tufts University Police Department and a certified R.A.D. instructor.

### **EXP-0037-S. THE MAKING OF MACHISMO: CONSTRUCTING THE MASCULINE IDENTITY IN AMERICAN POPULAR CULTURE**

**One Course Credit, Letter-Graded.**

**Monday, 6:45-9:25 PM, Miner 224. CALL # 02650**

“A man’s got to do what a man’s got to do,” but what exactly does it mean to be a man in American society today? This course is designed to examine some basic common assumptions of masculine gender coding in American culture. Readings in short stories, poetry, plays, popular song lyrics, and sociological theory, along with viewings of motion pictures, television programs, and print and broadcast media advertisements will be examining this question of the masculine mystique. Issues such as violence, sexuality, the role of the father-figure in the family, and the significance of career goals will be explored through critical analysis and discussion of the readings and viewings.

*This course has been approved by the Drama and Dance Department to count toward the Arts distribution requirement.*

*It will also count toward American Studies major credit and toward Communications and Media Studies minor credit as a Humanities elective.*

**Laurence Tucci** is a Ph.D. candidate in Drama at Tufts University. He combines extensive teaching experience with professional work as a playwright, stage director, TV writer/producer, and screenwriter.

### **EXP-0038-S. AGING IN THE 21ST CENTURY: MULTIDISCIPLINARY PERSPECTIVES**

**One Course Credit, Letter-Graded.**

**Monday, 1:30-4:30 PM, 26 Winthrop Street. CALL # 02651**

Examination of the process of growing older from a multidisciplinary perspective, including cultural and gender influences, and current biopsychosocial theories of aging. Physical, psychological, economic and social aspects of aging will be presented with a focus on interactive processes between older adults and their environment. Emphasis in the course will be placed on normal aging. To link theory with experiential learning, class assignments will include opportunities to interact with older adults in their communities and field visits.

Undergrads (upper level) and grad students from Arts & Sciences, Engineering, Nutrition, and Fletcher welcome.

*This course is crosslisted as OTS 0194 and CIS 0150. Please check with the Center for Interdisciplinary Studies for credit toward majors, minors, and distribution.*

**Jonathan Kenny** is the Director of the Center for Interdisciplinary Studies and a member of the Chemistry Department.

**Olga Baloueff** is a member of the Occupational Therapy Department.

#### **EXP-0041-S. EDUCATION FOR ACTIVE CITIZENSHIP**

**Half Course Credit, Pass/fail.**

**Monday, 4:40-6:40 PM, Rabb Room, Lincoln Filene Center. CALL # 02652**

This course is a continuation of the fall semester course for new Omidyar Scholars. Students will build on their understanding of civic engagement and active citizenship and continue with experiential exercises related to their interests, values and skills. They will be assigned to and expected to spend approximately three hours per week with an ongoing community project. Within this context, students will set personal learning goals as well as goals for the impact they hope to have in the project. Finally, students will be expected to learn about the substance of the issue on which they are working.

*NOTE: This is a mandatory course for Omidyar Scholars and enrollment is limited to these students.*

**Lisa Brukilacchio** has taught and presented widely on health care, ecology and urban land use, and environmental education. She was a co-director of The River Institute 2002, the third annual New Century Environmental Leadership Institute.

#### **EXP-0042-S. AN INSIDER'S LOOK AT STATE AND LOCAL GOVERNMENT**

**One Course Credit, Letter-Graded.**

**Thursday, 6:45-9:25 PM, Miner 112. CALL # 02653**

It's no wonder that, in 2000, President-elect Bush took his agenda from the National Governors' Association. Start with such issues as education, tax reform, health care, the death penalty, environmental protection vs. economic development. And then throw in bilingual education! All these issues derive from the states. This course will explore the ways that state governments work. It will do so through the use of two complementary processes: employing Massachusetts as a case study while at the same time engaging, comparatively, in consideration of students' home states, as well as those that have been in the news. Students will have the opportunity to immerse themselves in the policy issues, personalities surrounding, and drafting dilemmas concerning legislation at the state level. In doing so, special attention will be paid to the "players" who introduce, shape, and ultimately control the passage of legislation in the Commonwealth. In addition, students will develop a deeper understanding of how political decisions shape the world around us, and by understanding them, will come to discover how to better play such key roles in this society as analysts, activists, or advisors.

*This course will count toward American Studies major credit.*

**Kevin Penders** is an attorney who serves as a Hearing Officer with the Department of Telecommunications and Energy, where he focuses on utility law for the electric, gas, and water industries, and related telecommunications issues.

#### **EXP-0044-S. SEEP: SCIENCE ELEMENTARY EDUCATION PARTNERS**

**One Course Credit, Pass/fail.**

**Wednesday, 5:25-6:40 PM, Miner 224. CALL # 02654**

Do you love working with young kids, showing them hands-on activities and that learning can be fun? Want to effect a change in these students? Think teaching might be a career for you?

This is your chance to work with 1<sup>st</sup> through 5<sup>th</sup> graders in a Somerville school. SEEP is an initiative that emphasizes science curriculum and works with teachers in their own classrooms.

This course combines in-class seminars, working in the classroom with students and discussion

of current educational issues. We also will work through lots of interesting and fun hands-on science lessons. In addition to the seminar, Tufts students will spend 2-3 hours per week in their school, helping teachers and students with their science activities.

**Ronnee Yashon** holds degrees in Biology, Chemistry, Computer Education, and Law. She has taught human genetics and general biology, bioethics and the law for more than twenty years.

### **EXP-0046-S. CHALLENGING RACISM: A COURSE FOR EVERYONE**

**One Course Credit, Pass/fail.**

**Wednesday, 6:45-9:25 PM, Miner 112. CALL # 02655**

Ever wondered: “What can I do about a problem as big as racism? What’s racism got to do with white folks? Or, how can I make my community more equitable for everyone?” Then this course is for you. This class welcomes all students committed to racial justice and to taking a first step toward doing something about it. We will explore texts and videos, meet guest activists, and develop and practice strategies for challenging racism, using examples from our own lives and our experiences at Tufts.

**Pamela Goldstein** (J ’87) has been working for non-profit, social-justice organizations throughout the greater Boston area for the past fifteen years. She currently works for the international humanitarian and anti-poverty agency, Oxfam America.

### **EXP-0049-S. ON THE RECORD: PRESS SECRETARIES, PRESS CORPS, AND PUBLIC POLICY**

**One Course Credit, Letter-Graded.**

**Tuesday and Thursday, 6:50-8:05 PM, East 16. CALL # 02656**

Sixty-five years ago Franklin Roosevelt was the first really powerful president of the modern era. He was also the first to have a modern day press secretary — Steve Early — and the general expectation was that what a president said and what the people around him said was likely to be the truth.

In this course students will explore the history of the press secretary’s office, especially its rise to prominence in the post-Vietnam and Watergate era. We will pay particular attention to the evolution of official briefings and the mechanics of the White House Press Office, as well as to the making of public policy through government press briefings and the dissemination of an administration’s message.

Through extensive interaction and role playing students will learn how to prepare for a briefing, handle crisis communications; and deliver technical information in a compelling way.

*This course will count toward American Studies major credit and Communications and Media Studies minor credit as a Humanities elective.*

**Nanda Chitre** (J’ 85) was Deputy Assistant to the President and Deputy Press Secretary under President Clinton, serving as an on-the-record spokesperson for the President and the White House. Prior to her White House experience, she was the Assistant Spokesperson for the United States Department of State. In addition, she spent last year as part of the writing group for the NBC series, *The West Wing*.

### **EXP-0051-CS. WRITING FOR MARKETING AND MASS MEDIA**

**One Course Credit, Letter-Graded.**

**Wednesday, 5:25-8:05 PM, Olin 107. CALL #02684**

Time and time again, media professionals say that excellent writing skills are crucial to a career in communications. This course is designed to introduce students to the world of corporate communications. Students will gain experience dealing with a variety of media ranging from press releases to corporate profiles to brochure copy. At the same time, we will analyze models taken from actual work being produced in the field today, develop a print campaign for a “client,” and practice the real-world art of “writing by committee.” In addition, small-group workshops will



give students the opportunity to share their work, and visiting professionals -- copywriters, designers, and photographers -- will provide another means of getting feedback.

*This course will count toward Communications and Media Studies minor credit as a Media Practice elective.*

**Leslie Goldberg** (J '84) is the founder of Blue Sun Communications, a corporate communications consulting firm. Among her clients are the Tufts University College of Engineering. She holds a M.S. in Mass Communication from Boston University.

### **EXP-0052-CS. RACE & GENDER IN MASS MEDIA**

**One Course Credit, Letter-Graded.**

**Tuesday, 6:45-9:25 PM, Miner 112. CALL # 02658**

In an increasingly diverse society, mass media has the power to bring groups closer together and create new ways of looking at the world—or to perpetuate past stereotypes. Through an examination of television, film, print media, and various forms of “the news,” students in this course will canvass the current state of race and gender portrayals, seek out their meaning and implications, and look hard at what happens when diversity meets entertainment. Particular attention will be paid to such issues as targeted advertising, pornography, soap operas, violence in the movies, and the representation of “minorities” in entertainment and public affairs programming.

*This course will count toward American Studies major credit and Communications and Media Studies minor credit as a Social Science elective.*

**Dorie Clark**, a graduate of Smith College and Harvard Divinity School, is the former press secretary for the Robert Reich for Governor campaign. She has previously worked as a staff writer for the *Boston Phoenix*, and has been a regular contributor to publications such as the *Boston Globe* and *Commonwealth* magazine.

### **EXP-0053-S. THE BIRTH OF THE TUBE: A HISTORY OF EARLY TELEVISION**

**One Course Credit, Letter-Graded.**

**Tuesday, 6:45-9:25 PM, Olin 102. CALL # 02660**

Television in its early days transformed American society with such force and so dramatically that is hard for those who didn't live through it to imagine. The class will explore the beginnings of the medium and will attempt to come to terms with its significance in our lives as the central means of processing and disseminating entertainment, news and information on their lives and culture. We will deal with issues of journalism, politics, censorship, consumerism and cultural trends as influenced by and influencers of the medium of television. We will also look at the exciting adventures of the people who pioneered the medium and the events that shaped its birth, including its radio origins and experimental television. Some local focus will bring the story home to the Boston area.

*This course will count toward American Studies major credit and Communications and Media Studies minor credit as a Humanities elective.*

**Henry Dane** is a career media communications professional who has been a writer, producer and editor of on-air promotion at New England TV stations and national networks.

### **EXP-0056-S. MAKING MOVIES: THE PRACTICE AND STUDY OF FILMMAKING**

**One Course Credit, Letter-Graded.**

**Mon, 2:55-5:15; Wed 6:45-9:25, M- Miner 110; W- Olin 05. CALL # 02661**

Do you think in pictures? Do you have pieces of dialogue running around in your head? Have you ever stopped to look at the way the light falls on a figure walking past a streetlamp on a moonless night? In this course, students will immerse themselves in the process of becoming filmmakers. Working in teams and using cutting-edge Digital Video technologies, they will learn all facets of the craft. Everyone will complete a set of short, experimental, storytelling projects

designed to introduce young filmmakers to the science and the art of using a motion-picture camera, lighting a scene, recording audio, and knitting together something expressive and coherent through the various processes that go to make up editing. Then, building on what they have learned, each team will produce a longer, narrative “feature.” At the same time, students will take part in an ongoing exploration of *cinema as an art form*. They will learn to analyze film grammar and develop a clear sense of the relationship between technique and meaning — an understanding of which is crucial to their development.

*Enrollment is limited to twelve students.*

*This course will count toward American Studies major credit and toward Communications and Media Studies minor credit as a Humanities elective*

**Howard Woolf** is Associate Director of the Experimental College and Director of the Video Lab (the Ex College’s DV production center). He is also the adviser to TUTV and co-chairs the Multimedia Arts program. He was recently involved in shooting a documentary on *The Rolling Stones*.

### **EXP-0057-S. PUBLIC RELATIONS AND MARKETING DEMYSTIFIED**

**One Course Credit, Letter-Graded.**

**Monday, 5:25-8:05 PM, TBA. CALL # 02662**

*Spin doctors, branding slogans, consumer loyalty, the look, the feel, the effect...*

This course will take a sweeping look at the methods, mystique, mythology, and morals of public relations and marketing in the digital age. From politics to purchasing, we will analyze how words, sounds, and images are used in print, broadcast, and the web to influence who we are and how we think. Working in teams, class members will create a complete marketing/communications strategy for a product of their invention (software, a company, an event, book, movie) that will include: audience and product analysis; media relations; direct mail advertising program; print, video and/or audio ads; or a web site. Students will leave the course well grounded in the basic practices and philosophies of modern communications, media relations and advertising, as well as with a basic understanding of the cultural and psychological forces behind the media that permeate our lives.

*This course will count toward American Studies major credit and toward Communications and Media Studies minor credit under social science.*

**Gail Bambrick** is the Director of Publications at Tufts University, where she works on the university’s visual identity program and its print and web marketing strategy. She holds a Ph.D. in English from Tufts University.

### **EXP-0058-S. SUBVERSIVE CINEMA: A HISTORY OF EXPERIMENTAL FILM & VIDEO**

**One Course Credit, Letter-Graded.**

**Tuesday, 6:45-9:25 PM, Tisch 316/Olin 12. CALL # 02663**

What are experimental films? Why do people make them? Who watches them? Where do they see them? In this course, we will explore the movement in film & video variously described as the avant-garde, underground, expanded, and experimental cinema from its earliest historical beginnings through to the present. In order to do so, we will talk about and screen a great variety of filmmakers throughout the course, including Maya Deren, Stan Brakhage, Sadie Benning, and Peter Kubelka. The short films and videos we will study, all of which are made outside the mainstream film industry, mostly by individual artists, are often enigmatic, non-narrative and subversive in form and/or content. Emphasis in the course will be on looking carefully at form and technique and exploring how they are used to express meaning. We will also discuss the films within the historical and cultural context in which they were created in order to help us understand the motives behind the artists’ deviation from traditional cinematic conventions.

*This course has been approved to count toward Communications and Media Studies minor credit as a Humanities elective.*

**Jeff Silva** is the co-founder and co-curator of the award winning Balagan Experimental Film & Video Series, a year-round bi-monthly screening series at the Coolidge Corner Theatre in Brookline. He is also a documentary and experimental filmmaker himself.

### **EXP-0068-S. GLOBAL CLIMATE CHANGE: POLITICAL, ECONOMIC AND SCIENTIFIC CHALLENGES**

**One Course Credit, Letter-Graded.**

**Wednesday, 5:25-8:05 PM, Miner 221C. CALL # 02668**

Of all the environmental issues facing us, none has been more hotly debated than global warming. It seems, however, that even skeptics are beginning to admit that we have a problem. This course will explore such key dimensions of the controversy as the Kyoto Protocol, domestic and international debates about climate change, renewable energy technologies, as well as public health impacts, media coverage of climate issues and climate related environmental activism. Students will attempt to find answers to such key questions as: What are the impacts and possible solutions to the climate change problem? What has the U.S. been doing about climate change, and how does the U.S. position on climate affect international relations? How can we effectively act to minimize climate change? And what do we do about the potentially huge economic implications?

*This course has been approved by the Environmental Studies program to count toward major credit in Track III, Environment and Society.*

**Jennie Stephens** is a post-doctoral research fellow at Harvard's Kennedy School of government researching both strategic interactions between government and industry with respect to environmental regulations. She received her Ph.D. in Environmental Science and Engineering from the California Institute of Technology.

### **EXP-0074-S. GENETICS, ETHICS AND THE LAW**

**One Course Credit, Letter-Graded.**

**Monday, 5:25-8:05 PM, Miner 112. CALL # 02670**

With recent discoveries in the field of genetics, a Pandora's box of questions has been opened regarding the efficacy and legality of genetic engineering. What are the impacts of such processes as the cloning of the human embryo, DNA testing, and mapping the human genome? In this course (and its online version), we will begin with a grounding in biological issues facing geneticists today including prenatal testing, genetic defects, and new reproductive techniques and will then explore such legal and ethical issues as confidentiality, insurance implications, DNA fingerprinting, and genetic screening.

In addition, questions about paternity, fertility engineering and surrogate motherhood will be examined.

*This course has been approved by the Biology department to count toward the Natural Sciences distribution requirement.*

**Ronnee Yashon** holds degrees in Biology, Chemistry, Computer Education and Law. She has taught human genetics and general biology, bioethics, and genetics, and the law for more than twenty years.

### **EXP-0074-AS. GENETICS, ETHICS AND THE LAW ONLINE**

**One Course Credit, Letter-Graded.**

**no scheduled in-class time, online. CALL # 02669**

Covering the same topics and materials as the traditional class-based course (see previous description), this section of Genetics, Ethics, and the Law will take place online. This course will use Tufts' *CourseInfo* software to build on a combination of Web based tools: posted course

materials, a class “bulletin board,” scheduled online chats, and e-mail. The bulk of the work can be completed according to each student’s schedule, *so long as due dates are met*.

*This course has been approved by the Biology department to count toward the Natural Sciences distribution requirement.*

**Ronnee Yashon** holds degrees in Biology, Chemistry, Computer Education and Law. She has taught human genetics and general biology, bioethics, and genetics, and the law for more than twenty years.

### **EXP-0079-S. THE DANGEROUS INTERSECTIONS OF LAW AND BUSINESS**

**One Course Credit, Letter-Graded.**

**Monday, 6:45-9:25 PM, Braker 220. CALL # 02671**

Enron, Worldcom, Global Crossing...recent financial scandals have rocked our economy and destroyed consumer confidence by engaging in massive fraud through the manipulation of financial records.

This course explores the territory where business and law merge. We will look at how the laws regulating business have become blurred and attempt to understand how it has led to questionable business practices. Special attention will be paid to such outcomes as initial public offerings, shareholder litigations, insider trading, mergers and acquisitions, antitrust, banking, and bankruptcy. The course also provides a general overview of the American legal system and a basic introduction to contracts and torts.

**Douglas MacLean** is an associate at the international law firm of Latham & Watkins, the fourth largest law firm in the world. His work involves a combination of corporate and litigation work for multinational corporations. He holds a J.D. from Cornell Law School and a M.B.A. from the Johnson Graduate School of Management at Cornell.

### **EXP-0081-S. WORKING IN ORGANIZATIONS**

**One Course Credit, Letter-Graded.**

**Monday, 6:45-9:25 PM, Barnum 114. CALL # 02672**

What’s more important when you work in any organization, being an articulate spokesperson or a sensitive listener? In the long run, which style will be more conducive to your organization’s success, working well on your own or being a good collaborator? This course will provide students with an introduction to the contemporary concepts that form the basis for organizational theory and management practice. Along with looking for answers to the questions above, questions having to do with group dynamics, students will explore the impact of such relational issues as gender, race, and ethnicity within an organizational framework, how techniques of problem-solving and “systems” thinking affect an institution, and what the future may hold for organizations of all varieties.

**Madeline Snow** is a consultant and trainer, providing instruction in management and communication skills, strategic planning and organizational development, and team building and group facilitation. She holds a M.P.A. from the Kennedy School.

### **EXP-0083-S. ETHICAL LEADERSHIP IN BUSINESS**

**One Course Credit, Letter-Graded.**

**Tuesday, 6:45-9:25 PM, TBA. CALL # 02674**

Do you need to sell your soul to be successful in business? Do business results come at the expense of the environment or worker welfare? What are the key trends with regard to ethics in business, and how can leaders effectively deal with them? In this course, we will explore the changes and controversies that have thrown the role of business leader into such turmoil: from third-world labor to insider trading to “cooking the books” to exorbitant salaries for upper management, among others. Students will determine what we look for in our leaders, and how different institutions at different points in their lifecycles require changes in emphasis in their

leadership styles. We will compare ethical issues that business people face with issues faced by those in other walks of life. And finally, we will examine the impact of alternative leadership styles, ones that emphasize collaboration and facilitation over hierarchy and “top down control.” *This course has been awarded the 2003 Distler Family Endowment Prize for providing a bridge to the world of work.*

**Steve Frigand** (A '73) is a business process consultant, and an executive coach with over twenty years of leadership and change management experience. He has worked with organizations in many different industries including high-tech, transportation, environment, insurance, and non-profits. He holds a M.S. in Management from the Sloan School at the Massachusetts Institute of Technology.

### **EXP-0085-S. SUCCESS AND FAILURE IN BUSINESS**

**One Course Credit, Letter-Graded.**

**Tuesday, 5:25-8:05 PM, Anderson 212. CALL # 02673**

What is the business failure rate in the United States? Nine out of ten new businesses will fail within two years. Eight out of ten new products will be gone within two years as well.

In this course, students will explore these numbers and how they impact our lives. They will consider the myriad causes of business failure and, once they've developed a working understanding, will begin to learn a set of problem-solving and prevention skills that can be applied to businesses across the board. The class will make extensive use of case studies, especially those of failed businesses and those who adopted innovative techniques for survival.

**George Daniels** is the founder and President of the Plexius Group, a management consulting firm focused on failure prevention. Prior to that he was Group President for Textron in their automotive segment.

### **EXP-0088-S. UNDERSTANDING THE STOCK MARKET**

**One Course Credit, Letter-Graded.**

**Wednesday, 6:45-9:25 PM, Anderson 212. CALL # 02675**

In the 90s, the sky was the limit. NASDAQ was making the mainstream NYSE look old and tired. Then in 2000 the Internet “bubble” hit, and a lot of “experts” lost their shirt and the shirts of thousands who invested in their mutual funds. Does anybody really know what makes the stock market tick?

In this course, students will begin to develop an understanding of the fundamentals of stock market investing, doing so within the realm of larger social, demographic, political and economic contexts. Beginning with a brief historical overview, we will attempt to assess the significance of such key years as 1929, 1973, and 1987. We will then move to a discussion of the unprecedented change that the market has undergone over the last fifteen years. Major themes include the globalization of investing, the relationship between Social Security and the market, socially responsible investing, the critical role that interest rates play, the impact of technology, the mutual fund explosion, the fallout from 9/11, and the recent spate of corporate scandals. Finally, special attention will be paid to the roles that stockbrokers play in the investment process.

*This course has been selected by the American Studies program to count toward major credit.*

**Timothy Stafford** is a financial services professional with eighteen years experience at such brokerage houses as Shearson Lehman Brothers and Smith Barney Harris and Upham.

### **EXP-0089-S THE HISTORY OF THE STOCK MARKET**

**One Course Credit, Pass/fail.**

**Tuesday and Thursday, 6:50-8:05 PM, Braker 118. CALL # 02685.**

Beginning with the “easy money” years of the 1920s and continuing right up through the current “bear” market, this course will take an in-depth look at key periods in the history of the stock

market over the last eighty years. Students will focus on such defining moments as the market crash in 1929, the establish of regulatory bodies during the 30s, the ascendancy of the “blue chips” in the 50s and 60s, the establishment of NASDAQ in the 70s, the junk bond scandals of the 80s, and the impact of venture capital, high tech, and mutual funds in the 90s. We will also develop an understanding for the structures and dynamics that make up the world of the financial markets, including such concepts as options, futures, hedging, and margins.

**Wesley Jewell** is a Senior at Tufts University. He is majoring in Economics and is interning for Smith Barney in Boston and in San Jose, California.

#### **EXP-0091-AS: INQUIRY TEACHING GROUP**

**Half Course Credit, Pass/fail.**

**ARR, 128 Professors Row. Call # 02676**

Inquiry is a global-issues simulation for high school students from across the country and internationally. It forms an integral part of the year’s activities for EPIIC (Education for Public Inquiry and International Citizenship), a program of the Institute for Global Leadership at Tufts. This year’s topic is *Sovereignty and Intervention in Africa*. Students in this course will help design and plan a culminating simulation to be held during the Spring 2003 semester. They will mentor (in person, via email, and through an ongoing discussion group) a high school delegation - helping them understand the materials and issues, as well as preparing them for the simulation. They will assist in the research and preparation of materials and Internet resources.

Students in Inquiry will receive one course credit on a pass/fail basis.

**Steve Cohen** is a faculty member in the Education department at Tufts.

#### **EXP-0096-S. AUDITING FOR BREADTH**

**One Course Credit, Pass/fail. Call # 02677**

This program is intended to provide students with an opportunity to broaden their education by attending courses in which they might not otherwise enroll.

Students may elect to audit any three full-credit university courses (or the equivalent) during their tenure as undergraduates at Tufts. Students select their own courses to audit but must have the approval of course instructors. One course credit is awarded upon completion of the three audits.

NOTE: Graduating seniors may audit two courses and receive one-half credit.

**For more information about this program and an application, contact Robyn Gittleman at the Experimental College office, Miner Hall, x73384.**

#### **EXP-0099-CS: CMS INTERNSHIP**

**One Course Credit, Pass/fail. Call # 02686**

Communications and Media Studies grants academic credit for internships in the media fields. Students can arrange to work at newspapers, magazines, film companies, advertising and public relations firms, or TV and radio stations. Interns are required to work a minimum of twelve hours each week, write several short papers, and meet biweekly with the Assistant Director.

**For more information, contact Susan Eisenhauer, Assistant Director of Communications and Media Studies, Miner 13, x72007.**

#### **EXP-0194-CS: CMS SENIOR PROJECT**

**Variable Credit, Letter-graded. Call # 02689**

All CMS minors completing their Senior Projects this semester must register for this class.

**Julie Dobrow** is the Director of the Communications and Media Studies program.