# January Term



Hampshire College 1978 Amherst, Massachusetts 01002

Courses & Information

# Registration & Information

JANUARY TERM DATES: Wednesday, January 4 - Tuesday, January 24

REGISTRATION DATES: November 14-18

REGISTRATION INFORMATION: All students must register for January Term whether or not they plan to take a January Term course, and whether or not they plan to be on campus.

Registration forms are included in this catalog. Additional forms are available at the Cultural Affairs Office and Central

Five-College students may register in person at the Cultural Affairs Office, or by mail (be sure to include address, phone, student ID number, and second-choice course).

Students in colleges outside the Five-College area are welcome to attend January Term at Hampshire. Student exchanges will be arranged whenever possible, or visiting students are required to pay tuition, room and board.

CULTURAL AFFAIRS OFFICE: The Office, which handles January Term, is located in Oakin House D-102. Our phone number is 413-549-4600, ext. 525.

NOTE: Any course with a very low registration figure may be cancelled at the discretion of the instructor(s) or the January Term Office.

CULTURAL AFFAIRS ADVISORY BOARD: Sally Ailen, Director Julia Watson, Assistant

Emily Dillon Irvienne Goldson Allen Krass Lester Mazor

Randall McClellan Mussy Rodgers Janet Tallman

### Courses

# Demystifying Marx JT100 Lloyd Hogan

Mis short course will constitute an exercise in making sense out of an otherwise difficult work. We will concentrate our attention almost exclused for an intensive reading and critical analysis of the first value of Karl Marx's Capital. Some of the concepts to be considered are the intervical basis for the development of commodities as an economic capital commodity, commodity circulation, the exchange of labor power, the circulation of capital, commo dity production, capital accumulation, and the ultimate contradictions of capitalistic society. All of these concepts will be related to modern-day examples taken from the American or Mestern European experiences.

Meets: T, W (Jan. 10-24), 9 am - 12 pm/ Enrollment: 15

### **Women in Science Fiction** JT101 Mary Beth Averill

What were the roles of women in <u>Star</u> <u>Wars?</u> Why was the position of second in command on the Starship Enterprise filled by Spock (Vulcan male) when it was originally written for a woman? We will discuss six or more books and explore the topics: women as writers of science fiction, women as main characters, women and aliens in science fiction. We will try our hands at writing our own science fiction short stories. The class is open to both men and women. Participants should read the book and/or see the movie <u>Star Wars</u> before the first class.

Meets: MWF 10-11:30 am/ Enrollment: 10.

### The Future of the Sexes .IT102 Janet Tallman

Dring January Term we will read a selection of speculative novels and focus on their descriptions of sex roles. Ne will begin with books by two male socialists: Edward Rellamy's Looking Backward and George Orvell's 1984. Next we will read books by two women strongly influenced by feanism and marchism, Marge Piercy's Moman on the Edge of Time and Ursula LaGuin's The Left Hand of Darkness. Finally we will read two novels where sexual equality and diversity are taken for granted: LaGuin's The Dispossossed and Samuel Delaney's Triton. We will also make reference to "Star Wars", which no doubt we all have seen, with its repressed homosexuality and chaste Victorian love.

Meets: Wed. Jan. 4, 10 am -12 noon; then Mon. 1:30-4:30 pm/Enrollment: open.

### Liberal Political Theory JT103 Joan Landes and Paul Model

This will be a book seminar for students interested in gaining familiarity with classical liberal political thought as contained in the works of Thomas Hobbes, John Locke, the Levellers and/or Joan-Jacques Rousseau, as usell as major comentaries on those thinkers. The course is intended to give a good working knowledge of this extremely influential school of

thought to students of varied backgrounds. As well as being an important movement in the history of political theory, liberal thought underlies and legitimates many modern legal and administrative systems and is an important force in the making of public policy. This reading group will allow students to adapt their reading and study of the material to their own academic needs.

Meets: Organizational meeting, Tues., Jan. 10, 2 pm/ Enrollment: open.

# Theology: The Discourse of the Divine World JT104 R. Kenyon Bradt

The endeavor of this course will be to speak God forth in the words of human speech. Its hope will be to speak to God forth as God is in those words in which God is as God is to be spoken. Students are encouraged to read the Proslogium and the Monologium of Saint Ansela prior to the first class meeting.

Meets: M, 1-4 pm/ Enrollment: open.

# intellectual Entrepreneurship JT105 Richard Alpert & Robert von der Lippe

This January Seminar will be a review of the notions of liberal education with special reference to Hampshire College. We have two objectives for the seminar: 1) The study of the concept and history of liberal education and Hampshire's place in that tradition. The purpose here is to discuss "intellectual entrepreneurship" as a metaphor for how Hampshire College's approach to liberal arts education relates to the general history of higher education. 2) The development of a strategy for individual students to the common to become "intellectual entrepreneurs". The idea here is to discuss ways in which faculty and students can fulfill the metaphor and succeed in the special approach taken by Hampshire to undergraduate liberal arts education.

Each student will be required to attend all sessions and to submit at the completion of the seminar a paper on "Liberal Arts--Individual Responsibility and Freedom of Choice." Although the general topic will be the same for all participants, each member will be expected to take an individualized approach to the theme.

Meets: MWF, 9-12 noon; first meeting Jan. 6/ Enrollment: 20 with preference given to Division 1 students.

### Nietzsche

### JT106 Richard Lyon

We will meet three times a week (as convenient to seminar members) to discuss works of the 19th-century German philosopher, Friedrich Nietzsche (1844-1900). These will include Thus Spoke Zarathustra, Twilight of the Idols, The Anti-Christ, and Nietzsche contra Magner, as well as selections from his other books, from his notes, and from his letters.

Meets: W Jan.4, 10 am, to arrange times/ Enrollment: open.

# **Utopian and Not-So-Utopian Planning** JT107 Barbara Linden

The readings for this book seminar will consist of some of the classics in city planning during the 19th and 20th centuries. We will be focussing on the implicit and explicit assumptions in these plans which have to do with social organization, political structures, stratification systems, and the roles of major institutions. Readings will include works by Stein, Wright, Geddes, Morris, Garnier, Gropius, and LeCorbusier, among others.

Meets: F Jan. 6, 9 am - 12 pm; and M Jan.9 through Th Jan.12/ Enrollment: 10 (lottery if necessary)

### What is Psychodrama? JT108 Richard Spahn

Dick Spahn of Enfield's House Staff will show you what psychodrama is and give you the chance to feel what it's like to participate. He'il lead four sessions. Dick's first experience with psychodrama was as a protagonist 29 years ago and since then he's conducted sessions in this at a wide variety of places.

Meets: W, 8:30-10:30 pm/ Enrollment: open.

# **Personal Biography** JT109 John Boettiger

Personal biography is the study of a life in which the biographer shares some significant degree of intimacy or family relationship with shares some significant degree of intimacy or family relationship with the person studied. The work of personal biography may be undertaken as a separate portrait of a particular person-a grandparent, a parent, a spouse or child, for example; or it may be folded into a larger study of a marriage or a family; and family studies, in turn, may each across two or three or many generations. Personal biography is a genre of special fascination and some characteristic problems, notably those derived from the often intense personal involvement of the biographer.

In this workshop we shall combine reading and discussion with personal research and writing. Each member of the workshop will be expected to design and conduct a short project in personal biography during lanuary. We shall neet, the first week, with a common set of readings, to discuss the craft of personal biography and clarify individual research project them adjourn to two weeks "in the field"; and then come back for a final week of writing and sharing the fruits of our forays.

Meets: W Jan.4, 10 am, first meeting/ Enrollment: 10

# **Leadership Styles** JT110 Linda & Graham Gordon

From our earliest childhood, we are all exposed to a wide variety of leadership styles. Which ones do we incorporate? Why do we choose some and not others? How can we most effectively free our own leadership potential? Through a combination of whinsey and realism, we shall explore together the dynamics of the above questions and apply them to ourselves in an experiential setting. Required reading before the course--Natership Down.

M through F, 9-12 noon/ Enrollment: 20 (interview with instructor

### Yin/Yang

# J7111 Paul Gallagher

We will first study the yin/yang principle: what it is, how it operates, oractical methods of applying it in our daily life. Specific study will be made of food, activity, mode of living, understanding our own present and past conditions through yin/yang analysis and facial diagnosis. Students will select various spiritual traditions of life-styles and analyze them by using the 'magic spectacles' of yin and yang. We will then decide whether there are common biological and physiological aspects of all spiritual traditions, and how to discover our own optimum balance of yin and yang. This course is complementary to the macrobiotic cooking

# **Macrobiotic Cooking** JT112 Paula Chadis Gallagher

Here is a chance for those already practicing a natural foods diet as well as for those contemplating such a diet to learn how to balance foods for their own condition and activity. This course begins with an introductory talk on yin and yang as a principle for food selection and preparation. Following the talk will be demonstrations showing how to cook grains, vegetables, beans, soups, breads (especially unyeasted varieties), the use of sea vegetables and desserts using neither honey nor sugar. Nany food myths will be explored in light of yin and yang and marketing practices. Also covered will be preparations (teas, compresses and foods) for helping one through simple colds, flus, stomach upsets, etc. This principled approach to natural foods will ensure a healthfully balanced diet and a happier, healthier person.

Meets: W 10 am-1 pm/ Enrollment: 25 / This course is complementary to JT 111, Yin/Yang; they may be taken separately or together.

# A Holistic Approach to Health and Healing JT113 Linda Resnick

This course will focus on environmental factors influencing health, specifically through the activity of the central nervous system. Corollations between recent scientific findings and non-traditional healing systems, diet, sound, color and physical therapy will be explored. Papers directly relating to these subjects will be read and discussed. Individual projects are encouraged in related fields: Gerontology, Seniity, Mental Illness, are encouraged in related fields: Gerontology, Seniity, Mental Illness, are discussed in dividual projects, are encouraged in projects and bodyworks, etc. Although this is integrative world background in biology, specifically neurosciences and/or physiological psychology will be very useful. Also, a strong interest in mind-body consciousness.

Meets: M through Th, 10-11:30 am/ Enrollment: open.

# Leatherwork

### JT114 David Teeple

This course will be an introduction to the art of leather for the beginner. It will be a thorough approach to fundamental techniques, such as: cutting, skiving, dyeing, stitching, lacing, punching, joining and designing patterns. After learning the fundamental techniques and constructing a few small items such as belts, boxes or small wallets, each student will have the opportunity to design and execute a larger project from a hat to sandals to a shoulder bag. sandals to a shoulder bag.

Neets: M through Th, 10-12 noon/ Enrollment: 12/ Special costs: \$15-20 for materials.

# (Re) Building Canoes

### JT115 John Reid

This course will create the experience of wood and canvas canoe construction beginning with the cutting of a tree for part of the needed wood. We will deal with the process of wood steaming and bending, (re)

canvassing and (re)finishing. There will be assigned readings. We will also put new gunnels on Outdoors Program canoes, and perhaps make some snowshoes.

Meets: Wed. Jan. 4. 9 am: further times TBA/ Enrollment: 8.

## **Batik: Design and Technique** JT116 Susan Dayali

Batik is a method of creating designs or patterns by applying wax resists to fabric and immersing it in dye; the process is continued through successive dyebaths to produce the color range of the finished design. This will be an introductory course, covering basic methods of applying wax (by tjanting tool, brush and stamp) and dyeing procedures (with cold water dyes). Ne will pay a good deal of attention to design for batik, and experiment with the various intentional/accidental effects (such as crackle) that can be obtained in this medium. Hopefully, the class will proceed through at least three waxing and dyeing sequences.

Meets: MWF, 1-3 pm/ Enrollment: 12/ Special costs: app. \$11 for materials.

# Architectural Graphic Techniques JT117 David Thompson

Architects have traditionally employed many different "tools of the trade" to assist them in the design process, from simply sketching techniques to highly refined investigative processes. This course will be aimed at the mastery of one of those tools—that of the graphic presentation. We will explore the various ways in which a given object, space, or situation can be described and analyzed in graphic terms, and how a systematic approach towards the presentation can act as an organizational device in the design process itself.

The course will be organized around four short projects, beginning with a quick site analysis and eventually progressing to a renovation project. Experienced Division ill design concentrators will be available through the term for help in drafting, color presentations, reproducing techniques, and map-making. The course is open to both architecture and non-architecture students interested in learning one way to define, analyze, and present an idea. Natural and social scientists may find this course particularly helpful.

Meets: M through Th, 1-3 pm/ Enrollment: 10/ Special costs: app. \$7 for materials.

# Introducing ADAPT JT118 Michael Sutherland

Each week I will present a two-hour introduction to the ADAPT statistical system now available on our time-sharing computer network. The lectures will cover the basics of terminal use, entry of data, the creation of data files, the set of ADAPT "weebs" for statistical analysis and the essentials of the various analyses available on the system.

Outside of these times I will be available for individual statistical consultation on a 1-to-1 basis with preference given to Division II and III students with data analytic needs.

Meets: T, 1:30-3:30 pm/ Enrollment: open

# **Radio Production Workshop** JT119 Stan Staniski & Charlie Alberts

This course will operate around the production of a series of programs, namely selections from Woody Allen's Getting Eyen and Without Feathers.

Radio production techniques will be presented and students will apply these techniques to the Allen scripts. The course is meant for those with or without radio and/or drama experience.

Meets: TWTh, 10 am-3 pm/ Enrollment: 8.

# **Conversational Computer** JT120 Charles Welty

In this course you will learn a written language for use in asking questions of a computer. This language is designed for use by people with no knowledge of computers. This type of language is called a query language and is used to retrieve information from a computer. The purpose of this course is twofold: 1. The query language will illustrate pose of this course is twofold: 1. The query language will illustrate pose of computers as a tool you can apply to your own field of interthe use of computers as a tool you can apply to your own field of interthe use of computers as a tool you can apply to your own field of interthe use of computers as tool you can apply to your own field of interthe course in, say, conversational French. You will learn how to converse with the computer without having to know the details of how a computer works.

Meets: M through F, 1-3 (but each student will be asked to come for only 1 hour daily, TRA)/ Enrollment: onen/ Special costs: \$2 for a book.

Turn the page

# Dogs

# JT121 Ray Coppinger

Ny current research is on innate behavioral differences between four breeds of sheep dogs. In January 1'd like to try some fun things with them: for example, send them all to obedience school with students, or train them all to pull a sted, or train the guard dogs to herd sheep and vice versa. Students will learn some animal bears, some research methodology, some students will learn some animal bear of this research is to introduce Amerianiand training. Since one aspect of this research is to introduce Amerianiand training. Since one aspect of this research is to introduce Amerianiand training. Since one aspect of this research is to introduce Amerianiand training. Since one aspect of this research is to introduce Amerianian training. Since one aspect of this research is to introduce American farmer behavior. This will entail reading, writing, and dissease, and farmer behavior. This will entail reading, writing, and discussion throughout the term. Any student who starts an experiment, especially one that involves an animal that is to be compared with others, will be expected to complete the project conscientiously

This course will be taught at my house in Montague. Nany entire days-morning and afternoon--will be devoted to training. Dogs will be provided for students in the course. Do not bring your own.

Meets: Organizational meeting, Ned., Jan. 4, 2 pm/ Enrollment: 15/ Special custs: \$20.

# Muscle Development in Tissue Culture JT122 Beth Ann Friedman

Mature skeletal muscle fibers are long, multinucleated cells which have the ability to contract. These fibers are derived from relatively small cells which have none of the aforementioned properties. This course will provide the opportunity for you to grow muscle cells and observe their development. The first week we will culture muscle using aseptic techniques through reading, original research papers, and experimenting in the lab, we will explore the stages of muscle development, determine when muscles acquire the ability to contract, and learn about the molecular basis for contraction. The remaining weeks will be spent working on individual lab projects. This course is designed for students with little previous lab experience. experience.

Meets: W Jan.4 through T Jan.10, 9 am - 1 pm; then individual lab projects/ Enrollment: 10/ Prerequisites: Interview with instructor by December.

### **Enzymes**

# JT123 John Foster & Beth Ann Friedman

This is the second half of the course which began Oct. 27 (SS 227).

Nearly all chemical changes in living material result from the activity of enzymes. What is an enzyme? How does it function? What does one look like and how do you measure it? This January Term course is the second minicourse in a two-part sequence. It will lay primary emphasis on careful laboratory work. It requires substantial amounts of uninterrupted laboratory time. laboratory time.

Meets: Organizational meeting N Jan.4, 9 am; meets all day every weekday/ Enrollment: 20/ Proroquisites: Interview with instructors and either the first minicourse (NS 227, Fall'77) or its equivalent.

# The Rosenberg Case JT124 Robert Meeropol

This will be a six session seminar which will be led by Robert Meeropol, younger son of Ethel and Julius Rosenberg. The seminar will begin by an investigation of the period 1945-50 and the development of the Atomic bomb, the heginning of the Cold War, and McCarthyism. Students will then look in depth at the particulars of the Rosenberg investigation, trial, look in depth at the particulars of the Rosenberg investigation, trial, and execution and discuss the legacy of the case up to the present day, and execution and discuss the legacy of the case up to the present day. The seminar will conclude with an investigation of the Freedom of Information Act and the precedent-setting litigation in which Robert Meerpoil is now engaged. Two of the sessions, a showing of The Unquiet Death of Ethel and Julius Rosenberg and a lecture on "Fighting to Police the The Meaning of the Kaufman Papers" will be open to the public.

Meets: Th, Jan. 5, 1:30-3 pm; Th, Jan. 12 & 19, 8-10 pm; W, Jan. 11, M, Jan. 16, W,Jan. 18, M, Jan. 23, 7:30-9:30 pm/ Enrollment: 15.

# Corporate America Workshops JT125 David Gaynor

We will examine issues covered in the series Workshops on Corporate America being held this year at Hampshire. The readings will be the America being held this year at Hampshire. The readings will be the materials from business, labor and Marxist publications used in the planning of the series. The class will meet ten times. At first planning of the series. The class will meet ten diese, and cheese session, we will discuss the format of the course over wine and cheese session, we will discuss the format of the course over wine and cheese held this past Fall term. A last session will introduce the themes to be covered in the Workshops scheduled for Spring term.

Meets: TBA/ Enrollment: open.

# Imperialism and Revolution #1126 Ben Blake

In this course, we will critically analyze three aspects of revolutionary

theory in relation to current developments in the world. The first half of the class will consist of reading and discussing three pamphlets and three coinciding critical articles on imperialism, the right of nations to self-determination and permanent revolution. During the second half of the course, we will briefly examine two specific struggles. Depending on student interest, we may study Southern Africa, Northern Ireland, Palestine, or the Somalia-Ethiopia conflict.

Meets: TBA/ Enrollment: open.

# **Energy and Environment** JT127 Allen Krass, Lester Mazor, Stewart Shapiro, Ralph Lutts

A minicourse conducted by Hampshire faculty as preparation for the series of five panels on Energy and the Environment to be held at series of five panels on Energy and the Environment to be held at Series of Five panels of January 20-27. Our meetings will be broken into two time periods: January 20-27. Our meetings will be broken into two time periods: January 20-28. The students w. Japrears for participation in the panels; and January 23-24 (M, T) we will examine the issues that emerged.

Meets: Organizational meeting, M Jan. 16, 9 am/ Enrollment: open

# Special Schools for Special People JT128 Jordi Herold & Andrew Ellis

In 1973 Massachusetts officially acknowledged that all students are not created equal. The ensuing special education movement created a hoom in publicly-funded alternative programming. In this series of ten intensive workshops, taught by Alternative School teachers, we will introduce the corresponding to the programming of the program

Meets: Friday, Jan. 6, 4:30-6:30; then MWTh, 4:30-6:30/Enrollment: open.

# Romance in Cinema JT129 Linda Boden & Karen Florsheim

There is an ideology of love which permeates our lives, affects our ways of seeing, and our manner of relating to people. Through a critique of films which illuminate certain aspects of "romance", we will examine the historical origins and personal politics of the "love myth", ke will question how film has shaped and disascainated the "love myth", how our "love values" film has shaped and disascainated the "love myth", how our "love values" have affected our perception of deviation from the norm, and the role of intrigue and sexual mystique in the love gonre. The films we will be intrigue and sexual mystique in the love gonre. The films we will be virginia Woolf, Women in Love, Petra von Kant, beath in Venice, The Magus, Hiroshima Mon Amour, Woles of Lie Game. We will also read related literary works and scenarios.

Meets: NN, 1:30-3 pm (discussion); N or T, F, 7-9 or 9-11 (screening); Th, 1:30-4:30 (screening & discussion)/ Enrollment: 20/ Special costs: \$7.50, which includes a scries ticket for films.

# Murder for Pleasure: A Seminar on the Detective Novel JT130 David Kerr

THE detective novel, like its cousins the western and science fiction novels, has customarily been considered an inferior genre, suitable for novels, has customarily been connections or for pacifying elderly relapassing time between airline connections or for pacifying elderly relapassing time between airline cannections or for pacifying elderly relatives. Commonly the highest praise accorded detective fiction is something like, "Well, that's pretty good--for a detective novel."

This seminar will begin with no such assumptions. We will explore the detective novel from a number of critical and analytical points of view in addition to studying the function of detective fiction as recreation. In the seminar we will read a number of classic and not-so classic works of detective fiction, beginning with Edgar Allan Poe and concluding with the most recent examples of the genre. The reading list will be available before the end of Fall Term, so some reading should be done over the holidays. Each student will write a critical paper dealing with some aspect of the subjects explored in the course, and there will be a film series in conjunction with this course.

Nects: MTM, 10-12 noon/ Enrollment: open/ Special costs: \$7.50 for film series pass (Sunday and Tuesday evenings).

# Jitterbug Workshop JT131 Nancy Hessol

This workshop is designed to be a place where moople can come and learn how to jitterbug, teach and exchange moves and techniques, or just come how to jitterbug, teach and exchange moves and techniques, or just come and dance to the fabulous music of the Rig Band Fra. The first hour of and dance to the fabulous music of the Rig Band Fra. The first hour of sach workshop will be devoted to beginners wanting to learn the basic steps. The last two hours of such meeting will concentrate on learning steps. The last two hours of such meeting will concentrate on learning and exchanging new movements and aerial stunts. No prerequisites are necessary, but people with jitterbug experience are encouraged to come.

Meets: MW, 8:30-11 pm/ Enrollment: open.

### Mime/Improvisation .IT132 Davis Robinson

This course is designed to give the interested student an intensive introduction and training in scene work, characterization, solo and ensemble duction and training in scene work, characterization, classical mime isolations, and performance techniques stressing the imaginative use of the body. No previous experience is required, although the class will be moving at a strong enough pace to interest more advanced students who have already had some training.

The morning sessions will be used for physical training, gymnastics, stretching, body sculpture, illusions and isolations. The aftermoon times will be spent on improvisation, character work, history and discussion. After the first week we will meet in the evening to present scenes, critique, and develop each student's individual style.

Meets: MWF, 9-12 noon; TTh, 1-4:30/ Enrollment: 14.

# Creative Puppetry: No Strings Attached JT133 Claudia Lefko & Mack Everett

In this course, we will study historical traditions of puppetry, experiment with a variety of basic techniques for constructing and manipulating puppets, and explore some of the uses of puppets as a means of expressions and communication in such areas as education, psychotherapy, and politics. An important goal will be the development of a relaxed, creative environment in which participants feel free to explore the range of both their individual and collective imagination.

Meets: M through F, 9-11 am/ Enrollment: 20/ Special costs: \$15 for materials.

### Clowning

### JT134 Sophie Parker

We all have a clown in us, but few of us have found a good way to express our clown character. In this course we will let the clown out. People will discover and name their clowns, and learn how to control that energy. Most of the class time will be spent working on improvisations used by the French mime Lecoq which develop the clown's character, costume, place in the power structure, and later develop makeup and routines. Some time during each class will be set aside for instruction and supervised practice in basic circus techniques; juggling, unicycle, tumbling, prat-falls, fire-eating, wire walking. The emphasis in this work is on body avareness and halance, not level of skill attained. The intent of the course is to discover one's clown character through personal and group work, and not primarily to acquire competitive skills or to perform outside the class group.

Meets: M through Th, 9 am - 12 pm/ Enrollment: 12/ Special costs: \$5-7\$ for makeup.

### Poet's Survival Workshop JT135 Kathleen Anderson

The largest variable that exists in the evaluation and publication of literature is that of the "ductated taste" of the editor. How an editor determines the acceptance of literature for publication and how it differs from one magazine to another are questions that writers have been asking themselves since publication was possible. During the week that this course will be in session, an attempt will be may'r to establish some answers (or explanations) to these questions 'irrough discussions, guest speakers and, possibly, travel to some of the 'offices' of established literary magazines and small presses. We will learn from an editorial perspective how publications are initiated and visualized, and how 'professionalism' in small press publishing is defined in contrast to commercial publishing. We will also hear the writer's perspective from poets who have spent a great deal of their lives contributing to such publications. In conjunction with the above events, I will be meeting with each student separately and acting as a facilitator for his/her editorial needs.

Meets: W Jan.4 through W Jan.11, 2:30-4:30 pm every weekday/ Enrollment: 15/ Prerequisite: Interview with instructor. Contact by phone (256-8972) or by mail (16 Dickinson St., Amherst, Ma. 01002) before Dec. 15.

### Calligraphy JT136 Robert Saunders

In this course we will explore the aesthetic and techniques of the scribe. The class will begin with a study of the Italic hand, leading to improvement of your everyday handwriting as well as a study of more formal lettering. After an introduction to the traditional methods and assthetic, we will concentrate on creating works for this age. The course is designed for very intensive involvement. Students will be expected to set specific goals and commit themselves to fulfilling them. No art background is necessary. There will be an advanced section with advanced assignments and tutorials for students from previous workshops and others with experience wishing to take the course.

Neets: Organizational meeting W Jan.4, 1 pm. Further times TBA/ Enrollment: 18/ Costs: \$20-40 for books, tools and materials depending on resources and degree of involvement.

### **Creative Arts Therapies** JT137 Debbie Sklarew

This course will explore poetry, music, art, dance and drama as viable adjunctive therapies. We will examine the uses, implications, and validity of these through discussions instigated by readings and student presentations. Because this course covers five creative art therapies, it should appeal to a large number of students who have done work in these areas or are interested in learning about one or more of them.

Meets: MW, 10:30-12 noon/ Enrollment: open.

# A Vision of Viands: **Medieval Cooking and Culture** JT138 Sally Allen & Lester Mazor

"To the world when it was half a thousand years younger, the outlines of all things seemed more clearly marked than to us...Rvery event, every action was still embodied in expressive forms which raised them to the dignity of a ritual." So begins Huizinga's attempt to transport the modern reader into the culture of the late Middle Ages, a culture which is foreign to us yet to which we are connected by innumerable threads.

In this course, we propose to experience a part of that culture, to read its poetry, listen to its music, look at its paintings and stained glass windows, and to prepare and taste its food. Some of our sessions will consist of preparing meals to be accompanied and followed by discussion; others will just be discussions. A goal of the course will be to plan ar organize a wadeval feast for the Dining Commons to be held on January 21 which will be the conclusion of the course.

Meets: TTh, 4-7:30 pm/ Enrollment: 12/ Special costs: app. \$5 for food.

# Chanting

### JT139 Randali McClellan

For three weeks we will chant continuously for 1 1/2 hours every day. We will use both Zen forms of chanting and Hindu chanting, the latter being accompanied by tampura, harmonium and bells. Participants are advised to bring pillows for sitting and/or a small rug.

Meets: M through F. 9-10:30 am/ Enrollment: open

# Piano Tuning and Repair JT140 Douglas Whynott

This course involves teaching the techniques of piano tuning, stringing and rebuilding. Piano nomenclature will first be taught, for both the grand and upright piano. Then we will go into tuning, first learning fundamentals, then each student will learn to tune unisons, octaves, other intervals, then a complete tempermant. We will also work on reconditioning an upright piano. After the course, each student should be able to work his/her way through a piano tuning.

Meets: WF, 1-5 pm/ Enrollment: TBA/ Special costs: \$15 for a basic tuning

### The Flies Project: Experimental Theatre .IT141 Clark Brown

This project is aimed at learning and experimenting with a variety of acting techniques, and incorporating them into a performance of The Hiles to be given hare on February 13-15. We will draw from a variety of experimental and traditional approaches, including Scheckner's concept of environmental sets, Joe Chaiken's ensemble work concept (as well as Stanislavski's), and the Provisional Theater's approach to collective organization and process. Our daily warm-up and exploration will include liathay togg, tumbling, and mime. We will meet daily from 9 am to 5 pm-the group will demand a wonderful amount of commitment and work. The ensemble of 15 will be selected by audition (times TBA).

Meets: See above. Contact Josie Abady (x 407) with any questions.

### Five College Playwriting Project JT142 To Be Announced

During January the members of the Five College theatre departments will sponsor a three-week Playwrights' Workshop. The Workshop will entail having a professional playwright-in-residence, a series of daily analytic and staging sessions at at least three of the campuses, and the consequent mounting and presentation of short student scripts as works-in-progress. More information on this will be available in early November.

More to come

### Instructors

MARY BETH AVERILL, Assistant Professor of Botany, is a science fiction enthusiast as well as a specialist in environmental adaptations of micro-organisms and higher plants.

BEN BLAKE is a Division II student in political theory and practice.

LINDA BODEN is a Hampshire student concentrating in theory of cinema.

JOHN BOETFIGER, Associate Professor of Human Development, is currently at work on a major biographical and family history project.

R. KENYON BRADT, Assistant Professor of Philosophy, is particularly interested in the theology of both the Asian and Western traditions.

CLARK BROWN is a Division III student in theatre.

MARA CAPY is a dance therapist who is currently coordinator of the Dance Therapy program at Antioch-New England Graduate School.

 $\ensuremath{\mathsf{DEBORAH}}$  COLE works with the Outdoor Program and has led the Women and Wilderness trip before.

RAY COPPINGER is Associate Professor of Biology, whose current study of livestock dogs took him around the world.

SUSAN DAYALL is a Media Resources Advisor in the Hampshire library. A show of her batik was held in the Gallery this Fall.

GEMZE DELAPPE is a dancer who has been Agnes deMille's assistant for  $30\ \text{years}$ .

ANDREW ELLIS is the Head Teacher of the Alternative Learning Program.

JAY EVANS is Director of Recreation and Athletics at Hampshire.

MAC EVERETT has taught creative dramatics, worked in street and cabaret theatre groups, and traveled and studied puppetry in a variety of countries and cultures.

CAROL FISHER is a noted kayak expert and works with the Outdoor Program at Hampshire.

LIZ FITZSIMMONS is Director of Field and Foreign Study at Hampshire.

KAREN FLORSHEIM is a Hampshire student concentrating in French and American psychology and sociology.

JOHN FOSTER, Professor of Biology, is particularly interested in biochemical control mechanisms and biochemical approaches to environmental biology.

BETH ANN FRIEDMAN is Visiting Assistant Professor of Biology.

PAUL AND PAULA GALLAGHER have been involved in the teaching and practice of spiritual awareness for many years.

DAVID GAYNOR is a Hampshire graduate who is directing the year-long workshops on Corporate America series.

LINDA AND GRAHAM GORDON, Masters of Dakin House and Assistant Professors of Human Development, are experienced counselors and group leaders.

group leaders.

JOY HARDIN is an instructor in the Outdoor Program and a Faculty
Associate in Human Development. She is especially concerned with

Associate in Human Development. Since is supported by women and physical competence.

BEVERLY HARTLINE is Visiting Assistant Professor of Geophysics.

JORDI HEROLD is Coordinator of the Volunteer Services Alternative

NANCY HESSOL is a Hampshire student who has successfully run jitterbug workshops in the past.

LLOYD HOGAN is Associate Professor of Economics interesed in black economic development, problems of urban political economy, and quantitative economics.

RIO HOWARD, former Hampshire Natural Science professor, now lives and works in Paris.

 ${\tt CLAY\ HUBBS}$  , Assistant Professor of Literature, is currently editing a magazine directed at foreign study.

JOANNA HUBBS, Assistant Professor of History, is a multilingual mythographer who is especially interested in French cultural history.

GLORIA JOSEPH, Professor of Education, is at work on a study of the impact of racism and sexism  $\epsilon_{\rm c}$  black and other Third World women in the U.S. and the Caribbean.

DAVID KERR, Assistant Professor of Mass Communications, is currently researching the history of the Liberation News Service and is an ardent student of detective stories.

ALLEN KRASS, Associate Professor of Physics and Science Policy Assessment, is interested in energy and environmental policy.

JOAN LANDES, Assistant Professor of Political Science, teaches in the areas of political and social theory.

### Instructors

PHOEBE LARKEY is a recorder teacher who has appeared in concerts with the Morningside Consort of New York, the Bergen Baroque Ensemble and the Ad Hoc Consort.

CLAUDIA LEFKO is Office Coordinator of Merrill House and has worked for a number of years in projects that try to incorporate creative arts in classroom curriculum.

BARBARA LINDEN, Assistant Professor of Sociology, is interested in urban and regional planning, as well as cross-cultural analyses of space perceptions.

RALPH LUTTS, Faculty Associate in Natural Science, is a naturalist in the Outdoor Program and is interested in environmental education.

RICHARD LYON, Professor of English and American Studies, teaches both philosophy and literature.

WILLIAM MARSH, Associate Professor of Mathematics, combines his research in mathematical logic in linguistics with a strong background in karate.

LESTER MAZOR, Professor of Law, has often described himself as Professor of Cooking as well.

RANDALL MCCLELLAN, Assistant Professor of Music, is an active composer-performer of orchestral, chamber, choral, and electronic music.

ROBERT MEEROPOL is an anthropologist who has been engaged in a campaign since 1974 to open the case of Ethel and Julius Rosenberg, his parents.

PAUL MODEL is a Division 11 student at Hampshire.

KIRK OLSEN is a Division III student in natural history and wilderness

SOPHIE PARKER is a 1974 Hampshire graduate who has been giving workshops and performances in clowning ever since.

 $\ensuremath{\mathsf{JOHN}}$  REID, Assistant Professor of Geology, is interested in volcanoes as well as canoes.

LINDA RESNICK is a Division 11 student of neuroscience and health.

DAVID ROBERTS, Associate Professor of Literature and Mountaincering, is the author of numerous books and articles on the wilderness and literature.

DAVIS ROBINSON is a Hampshire graduate with considerable experience in teaching and performing  ${\tt mime/improvisation}.$ 

ROBERT SAUNDERS, a noted calligrapher, is a Hampshire student who is teaching calligraphy at the Boston Museum School of Fine Arts.  $\frac{1}{2} \left( \frac{1}{2} \right) \left( \frac{1}{2} \right)$ 

STEWART SHAPIRO is Visiting Assistant Professor of Political Science whose interests are in environmental and public policy.

DEBBIE SKLAREW is a Division III student concentrating on poetry

DICK SPAHN, Assistant Master of Enfield House, is an experienced leader of psychodrama.

STAN STANISKI, Assistant Professor of Television, is actively involved in TV and radio production and is working on a behind-the-scenes documentary about jockeys.

JOAN STONE was trained in both ballet and modern dance. She has created dances which carve messages with their own tools of gesture, time, and space.

MICHAEL SUTHERLAND, Assistant Professor of Statistics, is a consultant whose interests lie in the area of statistical theory related to estimation problems in large data sets.

JANET TALLMAN, Assistant Professor of Anthropology, is a conversation analyst, Serbo-Croatian linguist, and science fiction enthusiast.

MARION TAYLOR is a karate instructor in the Outdoor Program at Hampshire College.

DAVID TEEPLE is a Hampshire student interested in photography and

DAVID THOMPSON is a Division III student concentrating on environ-

PATRICIA TURNEY is a women's karate instructor in Northampton.

ROBERT VON DER LIPPE, Associate Professor of Sociology, has major interests in medical sociology and occupations.

CHARLES WELTY is a Ph.D. candidate in computer science at UMass.

DOUGLAS WHYNOTT is a professional piano tuner and rebuilder.

Catalogue design by Richard Frankel

Course activities will center around the out-of-doors and laboratory. There will be regular discussion sections and some full day field trips; work on individual and group projects will be scheduled individually. Expect to get your hands wet (and cold).

Meets: Organizational meeting Ned. Jan. 4, 9:30 am/ Enrollment: 20.

The Natural History of Winter JT154 Rainh Lutts

There is a lot of living going on outdoors during the winter months, but people are generally not aware of it. This is true in part because the winter activity is less conspicuous at that time, and because people spend inter activity is less conspicuous at that time, and because people spend less time outdoors during the cold weather. We will spend a good deal of time outdoors during this course. We will try to discover where the plants and animals went, and what they are doing. This will include insect colarcting, identifying plants under winter conditions, tracking, bird mesting, aquatic studies, and a variety of other natural history activities approquate to the season. The course will include both field and laboratory priate to the season. The course will include both field and laboratory work. Come to the first meeting properly dressed for an hour or two long stroll outside. stroll outside.

Meets: TTh, 9:30 am-12:30 pm/ Enrollment: Open.

# The Psychology of Women's Self-Defense JT155 Pat Turney

The purpose of this course is twofold: we will explore the psychology of women's oppression while simultaneously attempting to create and reinforce mee feelings of strength in ourselves as women through self-defense. In citally we will explore our socialization, including such examples as itially we will explore our socialization, including such examples as "The Gilded Cage", and "The Daddy's Girl" syndrome, both of which are designed to keep us dependent and feeling incompetent. We will further discuss feelings about our bodies, including inadequacy, being "unfemine" vs. high heels and small wastes. We will explore the issue of women in relationship to male authority with its many and confusing double messages.

Included in the class is an ongoing program of self-defense around which discussion will focus on feelings of violence, i.e., hitting, being hit; pride in having strong bodies, and being able to defend oneself, using our wills, not acting "feminine"; developing trust in ourselves in terms of quick decision-making; the issue of panic. Also included will be role playing of violent situations, hitch-hiking techniques, and beginning wrestling.

Meets: MW, 12-2 pm/ Enrollment: 25.

# Japanese Martial Arts JT156 William Marsh and Marion Taylor

In the first half of this seminar we will look at religious aspects of the martial arts. We will consider the influence of Shinto, Buddhism, and other Asian religions on their development, and the ways in which and other Asian religions on their development, and the ways in which they can be compared to the "new religions" that sprang up in Japan in the Meiji Period and again after World War II. For the remainder of the month, we will consider ethical and other questions relating the martial arts to individual violence.

Meets: MMF, 10-12 noon/ Enrollment: open/ Special costs: \$4.95 for H. Byron Earhart's <u>Japanese</u> <u>Religion</u>: <u>Unity</u> and <u>Diversity</u>.

# Intensive Intermediate Shotokan Karate I JT157 Marion Taylor

This course will be for those students who have had one semester of training in Shotokan Karate.

Meets: Sun. through Fri. (Jan. 8-26), 1:30-3:30 pm/ Enrollment: 15.

# Intensive Intermediate Shotokan Karate II JT158 Marion Taylor

This course will be for those students who have had at least one year of Shotokan Karate.

Meets: Sun. through Fri. (Jan. 8-26), 7-9 pm/ Enrollment: 20.

# Intensive Advanced Shotokan Karate JT159 Marion Taylor

This course will be for those students who have attained the rank of Brown Belt or Black Belt in Shotokan Karate.

Nects: Sun. through Fri. (Jan. 8-26), 3:30-5 pm/ Enrollment: 15.

Don't stop now -

### Water Safety Instructor JT160 Ester Wallace

Water Safety Instructor is an American Red Cross course involving teaching skills in water safety from the Regimer level through Advanced Lifesaving. This is usually the requisite for a lifeguard job at large private and all public skimming facilities. Open to all five College students. Contact Sarah Helyar, ext. 272, for more information.

Meets: M through F, 1:30-4 pm/Enrollment: 6-15/ Prerequisite: Current American Red Cross Lifesaving certification/ Special costs: \$5.50 maximum for books and materials.

# Advanced Lifesaving

JT161 To Be Announced Advanced Lifesaving, also American Red Cross, is a course in water safety. The emphasis is on personal judgment around the water, including skills which could be used to assist a swimmer in trouble. Open to all Five College students. Contact Sarah Helyar for more information.

Meets: MTTh, 6:15-8:15 pm/ Enrollment: 6-15/ Prerequisite: Basic swimming ability/ Special costs: No more than \$4.25 for materials.

# Recorder Playing JT162 Phoebe Larkey

The recorder is an end-blown flute, widely used from about 1450 to the time of Handel and Bach. With the revival of interest in early music, many people are eager to learn to play the recorder since its use permits a more authentic interpretation of this music.

Daily classes in technique and ensemble playing will be given using recorders of all available sizes for students on all levels of proficiency. If there is interest, a mixed ensemble with other instruments such as viols and krumbrons will be organized. Private lessons may all be scheduled, and I would like to have some open playing sessions with other early music players in the community.

Meets: M through F, hours to be arranged; first meeting, Wed., Jan. 4, 10 am/ Enrollment: open/ Special costs: An instrument may cost from \$4.50 to \$30, music between \$5-\$10.

Hampshire College Library Hours--January Terms 1978

8:30 am - 10 pm 8:30 am - 9 pm 10 am - 5 pm 10 am - 10 pm

Special events (definite dates on these will be published in a January Term calendar in mid-November)

The Rosenberg Case: 1. Film, The Unquiet Death of Ethel and Julius
Rosenberg
2. Public address by Robert Meeropol, younger son of
Ethel and Julius Rosenberg, "Fighting to Police the
Judiciary: The Meaning of The Kaufman Papers"

Murder for Pleasure: Detective Films
 Romance in Cinema
 Chiye's Choice: Escape into Film

A 3-day visit at the end of January Term by Deborah Jowitt, dance critic for The Village Voice, choreographer, lecturer, historian.

A poetry series of readings and criticism with Grace Paley, Helen Vendler and others.

Lecture by Robert S. Brown, Executive Director of the Black Economic Research Center, "Economic Strategies for Economic Development of Blacks in the U.S. under the Carter Administration".

### Instructors

CHARLIE ALBERTS is a Hampshire student concentrating on the relationship between technology and society.

SALLY ALLEN, Assistant Professor of Cultural History, is a specialist in Medieval and Renaissance history and particularly enjoys the com-bination of food and intellectual discourse.

RICHARD ALPERT is Associate Dean of Hampshire and Assistant Professor of Political Science. His academic interests include organizational theory, public policy, and the policies of education.

KATHLEEN ANDERSON is a poetry consultant who has taught extensively in public schools. She is a Hampshire graduate.

More-

A Dancer Looks at Rosa Luxemburg

Bach of the three main sessions will begin with a performance of one are of of the three main sessions will begin with a performance of one or two of the Ross Dances' (growing, passion, prisoner, last battle) or two of the Ross Dances' (growing, passion, prisoner, last battle) it will then lead the group through the movements of the dance, allowing I will then lead the group through the heavy modies, indicating the them to experience the gestures it, temporal, and spatial material (Michelangelo, Sources of the gestural, temporal, and spatial material (Michelangelo, Genows, Beethoven, Cottrane, etc.), and explaining the choreographic Genows, Beethoven, Cottrane, etc.), and explaining the choreographic Suppression will conclude with a discussion of the way in process. Each session will conclude with a discussion of the way in the discussion of the way in the communicate without the use of massic or theatrical devices, can communicate without the use of massic or theatrical devices, can communicate without the use of massic or theatrical devices, can communicate without the use of massic or theatrical devices, can communicate without the use of massic or theatrical devices, can communicate without the use of massic or theatrical devices, can communicate without the use of massic or theatrical devices, can communicate without the use of massic or theatrical devices, communicate without the use of massic or theatrical devices.

Meets: Organizational meeting Th Jan.5, 1-3 pm; sessions M Jan.16, Th. Jan.19 and M Jan 23, 1-4 pm/ Enrollment: open/ No prerequisites.

Jungian Movement and Myth JT144 Mara Capy

This course will endeavor to explore through techniques in Jungian move-ment/improvisation and ethnic storytelling the issues in universal myths. These myths will be used as a mirror to discover and explore the psyche, and will be used as the springboard of the student's own creative process.

The morning hours will be used for Jungian movement. This movement will be process for the myths and stories which will be performed, explored, and verbally processed in the afternoon. Students must be involved with the entire course; morning and afternoon sessions may not be split.

Meets: M through F (Jan. 9-13), 10-12 noon, 1-4 pm/ Enrollment: 16/ Prerequisite: Some movement experience (improvisation or modern dance experience strongly suggested).

Five College Dance Workshop JT145 Gemze deLappe

Genze delanpe danced with Irms Duncan and has been agnes destille's Genze delanpe danced with Irms Duncan and has been agnes destille's assistant for 30 years. During January she will be giving two weeks of classes, one class in jazz as it appears in musical comedy work and one classes. Some of these classes will be offered on the Hampshire ballet class. Some of these classes will be offered on the Hampshire campus. More information will be available in mid-November.

Living and Working in France JT146, Rio Howard & Joanna Hubbs

From before the time that Franklin and Jefferson went tripping through the salons of 18th century Paris until Stein and Toklas lived on the rue the salons of 18th century Paris until Stein and Toklas lived on the rue the salons of 18th century Paris until Stein and Toklas lived on the rue the salons of 18th century Paris until sabout to go home from the South, Flance has de a large influence on American ways of thinking. This course is movissged as a planning workshop for Students whose interests touch on things French, either in language, literature, history, art, correct the steines. We would like to design a regular January Term or the steines. We would like to design a regular January Term or the steines of the form of the form of the steines. We would like to design a regular January Term or the form of the steiness this year are: the new contemporary art museum in Paris Gorges Dempidou (Beaubourg); Tennins in France today compared to U.S. feminism; the French mind: is it now (neo-non-Marxist, post phenomenologist). Foucault) what it was then (Descartes, Montesquieu, Diderol)?; French cinema, theatre and art since Ww 11, Paris as a case study in urban planning.

Meets: MWF, 2-4 pm/ Enrollment: open.

Foreign Studies Program Project JT147 Liz Fitzsimmons & Clay Hubbs

We will organize a series of planning sessions leading to the drafting of a proposal for the creation of on compustampshire foreign Studies Program, the primary purpose of which will be to prepare students for study abroad. All students who been or might be involved in study stroad as a part of their possible academic program are encouraged to participate. Our hope is or plan a program which is in keeping with the progress by examination as the program are encouraged to independent study at at the same time providing a greater amount of independent study at at the same time providing a greater amount of predeparture palming and faculty guidance and supervision than is presently the case may be addition, we would like to investigate ways of organizing and and addition, we would like to investigate ways of organizing and independent field study which will be useful not only considered the providing strong the study options. Find the provided programs are provided to the constraint of other overseas study programs, particularly private or "agency-sponsored programs. We will divide in small groups to work and reassemble at the end of the overseas study programs, particularly private or "agency-sponsored programs. We will divide in small groups to work and reassemble at the end of the oversize a joint proposal.

Moets: Organizational meeting, Mon. Jan. 9, time TBA/ Enrollment: open.

More Courses .

Racism and Sexism in Schools in the Virgin Islands JT148 Gloria Joseph

Students will be involved in research in the elementary schools in St. Croix and possibly St. Thomas and St. John. Using specific, pre-determined techniques they will collect data that will elucidate and measure mined techniques they will collect data that will elucidate and measure the methods sanctioned and practiced by education systems that overly the methods sanctioned and practiced by education systems that overly and covertly institutionalize racism and sexism; using comparative and covertly institutionalize racism and sexism; using comparative methods, students will consider the Virgin Islands in relation to the U.S. methods, students will consider the Virgin Islands in relation to the U.S. methods, students will consider the Virgin Islands in relation to the U.S. methods, students will consider the Virgin Islands in relation to the U.S. methods, students will consider the Virgin Islands in relation to the U.S. methods.

Prerequisites: Familiarity with basic research techniques and interview procedures; respect for peoples of a different culture/ Costs: \$800 per student is the minimum required to pay for travel, room and board, and expenses. Students are responsible for their own financing of the trip. Enrol lment: 10

Rio Grande Kayak Trip JT149 Carol Fisher

This trip will explore the river and canyons through Big Bend National Park in Texas and onward. The group will paddle many miles, carrying all their gear, and possibly get a chance to play in some whitewater. Nore detailed information will be available later in the term. Participants should be in good shape.

Meets: Organizational meeting TBA/ Enrollment: TBA/ Prorequisites: Kayaking experience/ Special costs: App. \$90-\$100 which includes gas and food.

Women and Wilderness Trip JT150 Deborah Cole & Joy Hardin

The last (at least for Deborah and Joy) great New Mexico women's backpacking and winter camping trip. Open to women of all levels of experience and inexperience who would love spending time together in the canyons, and inexperience who would love spending time together in the canyons, snowy mountains and desert of the Southwest. Full details of route and activities (rock climbing, winter camping, solos, snowshoeing, etc.) will be arrounced inter. We will get out on one pre-trip overnight and will be arrounced inter. We will get out on one pre-trip overnight and will need several organizational meetings, also to be announced. Match O.P. bulletin boards for notification of meetings. This course involves moderate amounts of reading beforehand of writings by various writers of the Southwest.

Meets: Dec. 27-Jan. 28; organizational meeting TBA/ Enrollment: 10/ Prerequisites: enthusiasm/ Special costs: \$100-\$110 which includes

Backpacking in Utah JT151 Kirk Olsen & David Roberts

This trip will include two weeks of hiking in the canyon and mess country of southern Utah. Our route will be in the Ornange Cliffs area, a high desert region near the confluence of the Green and Colorado Rivers. Our pace will allow time for contemplation and for exploring interesting side canyons and erosional features along the way. The trip is intended as an introduction to an isolated yet endangered wilderness area and its natural and human history. Readings will be an important aspect of the trip and will be given out in November.

Meets: Jan. 5-28; organizational meeting TBA/ Enrollment: 8, selected by lottery/ Prerequisites: some camping experience/ Special costs: app. \$90, which includes gas and food.

**Exploring the Holyoke Range** JT152 Jay Evans

A continuation of last year's course in the exploration of the nearby Holyoke Mountain Range on cross country skils. How many Hampshirites are familiar with the nearby Holyoke Range? Ne'll explore on XC skils the routes, trails, cabins, caves and ponds of this remarkable natural preserve.

Meets: Khenever snow conditions permit; organizational meeting Ned., Jan. 4, 11 am/ Enrollment: 10 (Hampsters only)/ Prerequisite: compe-tency on XC skiis.

Snow and ice

Have you ever wondered why snow is good for skining and ice for skating? May there are so many kinds of cross-country ski waxes? Or what conditions cause avalanches? By observing snow flakes, snow layers and snow packs and by studying the aging of snow under different conditions, we will foun on these issues (and others?). We will find out what is state-of-the-art in snow and ice research on a visit to the Cold Regions Research and Engineering Laboratory in Hanover, N.H. Additionally we will read some of the classic papers in observational glaciology from the last century and then sample the current literature.