

25/68/3

1974 Linguistic Institute
Department of Linguistics
University of Massachusetts
Amherst, Massachusetts 01002

1974 Linguistic Institute

Linguistic Society
of America
Golden Anniversary
June 24-August 16, 1974
University of Massachusetts
Amherst, Massachusetts



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The 1974 Linguistic Institute

of the Linguistic Society of America

June 24 to August 16, 1974

The University of Massachusetts, Amherst

The 1974 Linguistic Institute

under the joint sponsorship of the Linguistic Society of America and the University of Massachusetts at Amherst

The Linguistic Society of America

Morris Halle, President

Arthur S. Abramson, Secretary-Treasurer
(on leave until August 1974)

Thomas A. Sebeok, Vice-President
(acting Secretary-Treasurer until August 1974)

The University of Massachusetts

Robert Wood, President

Randolph W. Bromery, Chancellor, Amherst campus

Robert L. Gluckstern, Provost and Vice-Chancellor for
Academic Affairs

Mortimer H. Appley, Dean of the Graduate School

William C. Venman, Director of the Division of
Continuing Education

Linguistic Institute Administration

S. Jay Keyser {
Donald C. Freeman } Co-Directors

Emmon W. Bach, Associate Director

Martha H. Bowers {
Jeannine M. Langdoc } Administrative Assistants

Calendar

March 15	Deadline for receipt of applications
May 10	Due date for LSA Abstracts
June 24	Registration
June 24-July 19	School for International Training Workshop Session I
June 25	Classes begin
June 26-27	Lecture series: Noam Chomsky
June 29 (Saturday)	Thursday class schedule
July 1	Late Registration Date
July 1-August 9	Mathematical Social Sciences Board Workshops
July 4	Independence Day
July 8-12	Lecture series: John Robert Ross
July 11-13	Colloquium in Hispanic Linguistics
July 21-24	Latin and Humanities Teaching Institute
July 21-August 9	Teaching the Classical Humanities
July 22-August 16	School for International Training Workshop: Session II
July 24-25	Linguistic Society of America Symposium
July 26-28	Linguistic Society of America Summer Meeting
July 28-August 9	Latin Workshop
August 16	Classes end

The University of Massachusetts is pleased to welcome the 1974 Linguistic Institute to its Amherst campus under the joint sponsorship of the University and the Linguistic Society of America. The 1974 Linguistic Institute is a part of the Golden Anniversary celebration of the Society, and is the 44th Institute since the inception of these intensive summer programs of teaching and research in the discipline of linguistics.

This summer's offerings will center on issues crucial to recent research in theoretical and applied linguistics: the interpenetration of philosophy and linguistic theory, phonetics and phonology, syntax and linguistic universals, poetics, and applied linguistics. Distinguished visiting professors will join the University's resident faculty to offer courses in these areas; in addition, courses elsewhere in the University's regular summer session will be open to students in the Linguistic Institute. These courses are listed in this catalog along with regular Linguistic Institute offerings.

A Golden Anniversary Symposium, "The Scope of American Linguistics: Where Are We At?", will be held July 24 and 25, 1974, with papers by six distinguished American linguists, followed by the summer meeting of the Linguistic Society of America July 26-28. The Hermann Collitz Professorship in Comparative Indo-European Grammar will be held by Professor Raimo Anttila of the University of Helsinki. The Linguistic Society of America Professorship will be held by Professor Morris Halle of the Massachusetts Institute of Technology.

Institute Faculty

Adrian Akmajian University of Massachusetts
Stephen R. Anderson Harvard University
Raimo Anttila University of Helsinki
Michael A. Arbib University of Massachusetts
Emmon Bach City University of New York
Jane! Ring Experiment in International Living: School for International Training
Meera M. Blattner University of Massachusetts
James E. Cathey University of Massachusetts
Raymond C. Clark Experiment in International Living: School for International Training
Robert P. Creed University of Massachusetts
David R. Dowty The Ohio State University
Daniel H. Fishman University of Massachusetts
Donald C. Freeman University of Massachusetts
Janet Dean Fodor University of Connecticut
Jerry A. Fodor Massachusetts Institute of Technology
Alexander Grosu Tel Aviv University
Morris Halle Massachusetts Institute of Technology
Frank W. Heny University of Massachusetts
Stephen Isard University of Edinburgh
Ray S. Jackendoff Brandeis University
J.A.W. Kamp University College, London
Frances E. Karttunen University of Texas
Lauri Karttunen University of Texas
Edward L. Keenan King's College, Cambridge
Samuel Jay Keyser University of Massachusetts
Susumu Kuno Harvard University
D. Terence Langendoen City University of New York
William G. Milan University of Massachusetts
Robert N. Moll University of Massachusetts
Terence Parsons University of Massachusetts
Barbara Hall Partee University of Massachusetts
David M. Perlmutter Massachusetts Institute of Technology
Paul M. Postal Thomas J. Watson Research Center, IBM
Carroll E. Reed University of Massachusetts
Edward M. Riseman University of Massachusetts
Thomas Roeper University of Massachusetts
Robert A. Rothstein University of Massachusetts
Mary Sirridge University of Massachusetts
John J. Staczek University of Massachusetts
Robert C. Stalnaker Cornell University

Kenneth N. Stevens Massachusetts Institute of Technology
Richmond H. Thomason University of Pittsburgh
James Peter Thorne University of Edinburgh
Juan C. Zamora University of Massachusetts
Arnold M. Zwicky The Ohio State University

Admission

Students who submit the application form and deposit required will be accepted on an open admission basis for the summer program only. Acceptance to the 1974 Linguistic Institute does not constitute admission to the regular graduate program of the Department of Linguistics at the University of Massachusetts. Persons wishing to apply to the M.A. or Ph.D. programs in linguistics should address correspondence to:

Professor Barbara H. Partee
Graduate Advisor
Department of Linguistics
University of Massachusetts
Amherst, Massachusetts 01002

Visiting Scholar

Visiting Scholar status is awarded to persons who hold the Doctor of Philosophy degree or its equivalent, or who hold the rank of associate professor or professor at an accredited university. No tuition fee is charged and no record kept of work done at the 1974 Linguistic Institute.

Persons wishing to obtain Visiting Scholar status should fill in the application form (including the housing and meal-plan sections if desired) and attach a letter formally requesting Visiting Scholar status (include place and date of Ph.D. or current faculty appointment). The letter and application form should be sent to:

Visiting Scholar
CS74-3 1974 Linguistic Institute
Division of Continuing Education
Room 920 Campus Center
University of Massachusetts
Amherst, Massachusetts 01002

Registration

Registration for the 1974 Linguistic Institute will take place on June 24, 1974. At that time, students will pay bills, add, drop or change courses, and obtain meal tickets (notification of dormitory assignment will have been made previously by mail). Faculty advisors and student counselors will be available to answer questions from incoming students. A central information area will schedule initial appointments with individual faculty members and provide additional information on living arrangements, scheduling, lectures, special events and recreation. A late registration fee of \$5.00 will be charged to those registering after June 26. No registration may take place after June 28, 1974. (Auditing privileges will be extended to those students registered for 3 or more credits in the Institute.)

NOTE: As this catalog goes to press, reports are circulating that some public school systems may extend their Christmas vacation periods and continue the school year into early July because of the energy crisis. Should changes of this sort occur, the University of Massachusetts will make every effort to adjust accordingly the dates of those Institute courses which are directed toward public school teachers. Further information on any changes in schedule or offerings will be sent out in April.

Fees

Tuition fee is \$50.00 per credit. In addition, there is an obligatory Activities Fee of \$70.00 (\$45.00 for those attending one 4-week segment of the Summer Workshop for Language Teachers) charged to students and persons holding Visiting Scholar status. The Activities Fee entitles the participant to health services at the University Infirmary (including student insurance), admission to cultural events sponsored by the Program Council at special rates, and use of recreational facilities on campus. Those planning to live on campus can summarize their total program costs by adding to these the figures below:

Housing	4-week*	8-week
single room	\$125.00	\$250.00
double room	87.50	175.00
linen package	13.00	25.00

Board:

5-day plan	108.00	216.00
7-day plan	151.00	302.00

Fees are subject to change without prior notice.

*The 4-week option applies primarily to those enrolled in a section of the Summer Workshop for Language Teachers.

Housing

On-campus housing will be available in the University's modern Southwest Residence Complex, where the Institute will have the use of John Quincy Adams Dormitory. You may request a single room (\$250.00) or a double room (\$175.00) for the term. If you have a preference of roommate, please submit the two applications together. The dormitory will be open Sunday, June 23, 1974.

A 'linen package' is available for \$25.00, which includes sheets, pillowcase and towels issued once and changed weekly.

For those not choosing to stay on campus, a number of apartments, and a limited number of houses, will be available near campus for summer sub-let. A list of available housing will be sent to you on request.

Participants wishing to share an apartment with one or more people should write to: Housing, 1974 Linguistic Institute, South College, University of

Massachusetts, Amherst 01002. Describe briefly your preference of apartment type, number of roommates, etc. We will match names, and send you the name of others interested. Since financial aid will be limited, this kind of arrangement could represent a substantial saving for many.

Board

Five-day (\$216.00) and seven-day (\$302.00) meal plans are available for campus dining facilities. Any participant may choose these plans, whether or not he or she is living in the residence halls.

Those who wish may also buy meals individually at the dining commons. The campus also has a restaurant, a cafeteria and a coffee shop: a list of area restaurants will be available at registration.

Parking and Transportation

Anyone may park in 'non-central' lots on campus for a basic parking fee of \$5.00. (This involves a 10-15 minute walk to class buildings.) There is a non-central lot near Southwest Residence halls for those living on campus.

For those wishing more convenient central campus parking, some spaces are available on a first-come-first-served basis for an additional fee of \$6.00 (total \$11.00 with basic parking fee).

To choose either of these options, please request a parking application on your application form.

Public transportation is limited in this somewhat rural setting, and those who attend without cars will probably wish to live quite near campus.

Day Care

Day care can be provided for children of students by the University Day Care Center in Bowditch Hall on campus. The fee for the term is approximately \$55.00. There are a number of other local centers, and there is some possibility of setting up a center on a cooperative basis if there is enough interest. Please indicate your preferences on your application form.

Area and Cultural Events

The University of Massachusetts' Amherst campus is located in central Massachusetts about five miles east of the Connecticut River and thirty miles south of New Hampshire and Vermont state lines. Boston is approximately two hours from Amherst via Interstate 90. The town contains or is near a particularly rich variety of cultural and recreational activities. Within fifteen minutes' drive off the campus are parks, hiking trails, picnic areas, and boating facilities. The University has several summer programs of plays, films, concerts, and exhibits. The Boston Symphony Orchestra's Tanglewood concerts are about an hour and a quarter by car from Amherst and the University will run

buses to weekend concerts at Tanglewood if demand is sufficient. Other summer festivals of music, dance and theater are within easy reach.

Financial Aid

Since Visiting Scholars receive automatic tuition waivers, financial aid has in the past been generally limited to students wishing to attend the Linguistic Institute. Financial aid will be available primarily in the form of tuition grants, plus possibly a small amount toward living expenses. A limited number of larger grants may be made, depending on student need and availability of funds. Students wishing to apply for financial aid for the 1974 Linguistic Institute should send a letter describing educational background and need to: Financial Aid Committee, 1974 Linguistic Institute, South College, University of Massachusetts, Amherst, Mass. 01002. Applicants must also forward to the same address undergraduate and graduate transcripts, and two letters of recommendation. Graduate Record Examination scores are recommended for those who have already taken the examination.

Participants in the Summer Workshop for Language Teachers who apply for financial aid should send a resume, description of present teaching position or employment, and a statement of objectives, including reasons for attending the Workshop.

Application Form Institute Copy

Deadline for application is March 15. Please enclose a deposit of 10% of your total bill, and send to: CS 74-3 Continuing Education, 920 Campus Center, University of Massachusetts, Amherst, Mass. 01002. Make checks payable to: Continuing Education CS 74-3.

A. Personal Information:

Mr
Ms

social sec. # _____
 last first middle
 Address _____
 street city state zip
 Date of birth _____ Telephone _____

Institution _____

Position:

- undergraduate student
- graduate student
- other

Are you presently a citizen of the United States? _____
 other country _____

I am applying for visiting scholar status (letter enclosed)

I am applying to the Summer Workshop for Language Teachers

I wish to be considered for financial aid

(Please send a letter stating your background and needs, and forward undergraduate and graduate transcripts and two letters of recommendation to: Financial Aid Committee, 1974 Linguistic Institute, South College, University of Mass., Amherst, Mass. 01002. Graduate Record Examination Scores are recommended.)

If you are participating primarily in the Summer Workshop for Language Teachers, please see the section on "Financial Aid" in the catalog.

B. Pre-Registration

	course title	period	credits	tuition (\$50.00 per credit)
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
Total Tuition				_____

c. Housing (optional)

I would like:

- single room (\$250/8-wk)
- (\$125/4-wk)
- double room (\$175/8-wk)
- (\$87.50/4-wk)
- linen package (\$25/8-wk)
- (\$13.00/4-wk)
- Total _____

D. Board (optional)

- I would like 5-day plan (\$216/8-wk)
- (\$108/4-wk)
- 7-day plan (\$302/8-wk)
- (\$151/4-wk)

E. Total Program Cost. Add the totals from sections B, C, and D and enter here plus obligatory activities fee

*\$45.00 for four-week session Total _____

less 10% deposit enclosed of 70.00*

Balance due _____

F. Additional Information

Housing I would like information on off-campus housing:

- homes
- apartment listings
- camping facilities

Day Care I am a graduate or undergraduate student. Please send me an application for the University Day Care facility.

- Please send the names of other local day care facilities.
- I prefer to arrange day care on a cooperative basis. Please send information on this option.

Number of children _____ Ages _____

Parking I plan to have a car on campus. Please send me an application for a parking permit.

Application Form Student Copy

Deadline for application is March 15. Please enclose a deposit of 10% of your total bill, and send to: CS 74-3 Continuing Education, 920 Campus Center, University of Massachusetts, Amherst, Mass. 01002. Make checks payable to: Continuing Education CS 74-3.

A. Personal Information:

Mr
Ms

last first middle social sec. # _____

Address street city state zip _____

Date of birth _____ Telephone _____

Institution _____

Position:

- undergraduate student
- graduate student
- other

Are you presently a citizen of the United States? _____
other country _____

I am applying for visiting scholar status (letter enclosed)

I am applying to the Summer Workshop for Language Teachers

I wish to be considered for financial aid

(Please send a letter stating your background and needs, and forward undergraduate and graduate transcripts and two letters of recommendation to: Financial Aid Committee, 1974 Linguistic Institute, South College, University of Mass., Amherst, Mass. 01002. Graduate Record Examination Scores are recommended.)

If you are participating primarily in the Summer Workshop for Language Teachers, please see the section on "Financial Aid" in the catalog.

B. Pre-Registration

	course title	period	credits	tuition (\$50.00 per credit)
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____

Total Tuition _____

c. Housing (optional)

I would like:

- single room (\$250/8-wk)
- (\$125/4-wk)
- double room (\$175/8-wk)
- (\$87.50/4-wk)
- linen package (\$25/8-wk)
- (\$13.00/4-wk)
- Total _____

D. Board (optional)

I would like

- 5-day plan (\$216/8-wk)
- (\$108/4-wk)
- 7-day plan (\$302/8-wk)
- (\$151/4-wk)

E. Total Program Cost. Add the totals from sections B, C, and D and enter here plus obligatory activities fee

70.00*

*\$45.00 for four-week session

Total _____

less 10% deposit enclosed of _____

Balance due _____

F. Additional Information

Housing I would like information on off-campus housing:

- homes
- apartment listings
- camping facilities

Day Care I am a graduate or undergraduate student. Please send me an application for the University Day Care facility.

- Please send the names of other local day care facilities.
- I prefer to arrange day care on a cooperative basis. Please send information on this option.

Number of children _____ Ages _____

Parking I plan to have a car on campus. Please send me an application for a parking permit.

Special Lectures

June 26-27

Professor Noam Chomsky of the Massachusetts Institute of Technology will deliver a series of four lectures dealing with certain contemporary issues of linguistic theory. These will focus particularly on problems relating to the semantics and syntax of natural language.

July 8-12

Professor John Robert Ross of the Massachusetts Institute of Technology will provide a week of day and evening lectures on non-discrete grammar. The primary focus of the lectures will be to introduce and make precise a variable concept of *syntactic distance* which will be shown to depend essentially on the postulation of a quantifiable, non-categorical syntactic feature of sententiality—[∞ S].

Forum Lecture Series

A series of Forum Lectures will be held in conjunction with the Institute every Wednesday evening. Speakers include

- David Kaplan, University of California, Los Angeles
- Robert King, University of Texas, Austin
- Peter Ladefoged, UCLA
- Robin Lakoff, University of California, Berkeley
- James D. McCawley, University of Chicago
- John Searle, UCB

Visiting Lecture Series

Four lectures on special topics will be given by

- J. Bruce Fraser, Boston University
- William R. Leben, Stanford University
- Philip Lieberman, University of Connecticut
- Wayne O'Neil, Massachusetts Institute of Technology

A complete program for the Chomsky, Ross, Forum and Visiting Lectures will be available at registration.

Concurrent Programs

June 24-August 16

Summer Workshop for Language Teachers, sponsored by the Experiment in International Living's School for International Training.

June 24-August 16

Franco-American Studies Institute, sponsored by the Department of French and Italian, University of Massachusetts. The Franco-American Studies Institute will, if grant applications now pending are successful, offer courses and workshops on the Franco-American language, French Canadian literature, Franco-American history and sociology, psycholinguistics for bilingual educators, the planning and implementation of bilingual programs, and organizational development and community growth, as well as a French Canadian Film Festival and a lecture series. Most offerings will be in French. For further information write: Professor Donald G. Dugas, Franco-American Studies Institute, Department of French and Italian, University of Massachusetts, Amherst, Massachusetts 01002.

July 1-August 9

Research Workshop on Semantics and Syntax of Non-Extensional Constructions sponsored by the Mathematical Social Sciences Board. Participants will compare and extend the contributions of linguists and philosophers to the problems of syntactic and semantic description of constructions whose semantics seems to require the use of extensional logic.

July 1-August 9

Research Workshop on Constraints on Grammars, sponsored by the Mathematical Social Sciences Board. Exploration of what observed regularities in attested languages can be deduced from, and thus explained by, the hypothesis that their grammars satisfy constraints that these empirical studies disclose.

July 11-13

Colloquium on Hispanic Linguistics: Past, Present and Future, sponsored by the Department of Hispanic Languages and Literatures, University of Massachusetts. Three sessions, the first two of which will be devoted to papers and discussion on the application of contemporary linguistic theory to problems

in Spanish diachronics, and problems in Spanish synchronics. The third session will be devoted to areas of future research in Hispanic linguistics. Papers (20-25 minutes) should be sent to Juan Clemente Zamora, Associate Chairman, Department of Hispanic Languages and Literatures, University of Massachusetts, Amherst, Massachusetts 01002. Deadline: March 31, 1974.

July 21-August 9

Latin and Humanities Teaching Institute, sponsored by the Department of Classics, University of Massachusetts. *July 21-24*: Review of the success of current teaching methods such as Oeberg's Nature Method and Cambridge Latin Course, and an introduction to these and other methods for those in search of new ways. *July 28-August 9*: Latin Workshop. Participants will review certain aspects of Latin grammar and language, including how to describe the Latin sentence and its word order rules. *July 21-August 9*: Teaching the Classical Humanities. Classical humanities in the secondary school, grades 7-12. For further information, correspond with Professor Robert Dyer, Department of Classics, 539 Herter Hall, University of Massachusetts, Amherst, Massachusetts 01002.

July 24-25

Golden Anniversary Symposium: The Scope of American Linguistics: Where Are We At?, sponsored by the Linguistic Society of America. Papers by Kenneth Pike, William Labov, Noam Chomsky, Charles Ferguson, Winfred Lehmann, and Charles Fillmore.

July 26-28

Linguistic Society of America Summer Meeting. For further details, write to: Thomas A. Sebeok, Linguistic Society of America, 1611 North Kent Street, Arlington, Virginia 22209. Deadline for abstracts is May 10, 1974.

Course Offerings

Each of the following courses will be offered for three semester hours of credit, and for the entire length of the Institute, unless otherwise stated. Courses are held twice a week (two periods each) or four days per week (one period each). A single class period will be 75 minutes, and the class day will be broken into six periods as follows:

- Period 1: 8:30-9:45
- Period 2: 10:00-11:15
- Period 3: 11:30-12:45
- Period 4: 1:00-2:15
- Period 5: 2:30-3:45
- Period 6: 4:00-5:15

Wednesdays are left free from classes so that people may attend workshops, lectures, and other special events without class conflict.

A final course schedule, including course number and room assignments, will be available on Registration Day.

1974 Linguistic Institute

Summer Workshop for Language Teachers

The Experiment in International Living's School for International Training will offer a summer workshop for language teachers as part of the 1974 Linguistic Institute.

The workshop will feature graduate credit courses and special speakers offering a wide variety of viewpoints in the field of language teaching. Opportunities will be available to observe intensive language courses in action at the Experiment's campus in Brattleboro, Vermont. In addition, workshop participants may take part formally and informally in the offerings of the Linguistic Institute.

The workshop will offer three courses in two sessions of four weeks each. Participants may elect to enroll in either of the two sessions, or in both sessions.

Session I: June 24-July 19

Survey of Contemporary Methods and Techniques of Second Language Teaching. This course will be given in two modules. Module I will concentrate on listening and speaking skills. Module II will concentrate on reading and writing skills. The two modules will be coordinated, but it will be possible to take either module independent of the other.

Module I. Listening and Speaking Skills. The module will focus on the teaching techniques of various methodologies, including the Audio-Lingual Method, Situational Reinforcement, the Silent Way, audio-visual methods and other approaches. Live demonstrations followed by discussion and readings will be the general format for the module.

MTuThF, Period 6 Credits: 2

Instructor: Raymond C. Clark, School for International Training

Guest Lecturers: (tentative) John Rassias, Dartmouth College

Caleb Gattegno, Educational Solutions

Alexander Lipson, Harvard University

Module II. Reading and Writing Skills. This module will be coordinated with the sequence of presentations in Module I. The focus will be on the techniques used by the various methods for the teaching of reading and writing skills. The objective for the participant will be an understanding of the assumptions underlying the procedures and a knowledge of a variety of procedures for developing reading and writing skills.

TuF, Periods 1 & 2 Credits: 2

Instructor: Raymond C. Clark, School for International Training

Session II. July 22-August 16

Writing and Adapting Language Materials. This course is designed primarily for teachers of English to speakers of other languages. It will be of interest, however, to teachers of other languages. On the assumption that a language teacher writes much of his own material, drawn from a variety of sources and suitable for his specific class, this course will provide a framework within which each participant can analyze the needs of his class, the limitations imposed by the teaching situation, and the resources available to him. Based on this information, and on the suggestions, models, and information provided by the instructor and other members of the class, each participant will write a set of teaching materials for his own class.

MTuThF, Periods 4 & 5 Credits: 3

Instructor: Janet Bing, School for International Training

Guest Lecturer: Earl W. Stevick, Foreign Service Institute

Course Offerings in Linguistic Theory

James Peter Thorne: Introduction to Linguistics

Period 3, MTTF

This course is for students with no previous knowledge of linguistics and is intended to familiarize them with the recent developments in the science of language and to enable them to acquire a firm foundation in contemporary linguistic principles. Attention will be paid to the interaction of linguistics with other disciplines such as applied linguistics, stylistics, artificial intelligence, and other areas of interest to the class. Prerequisites: none.

PHONOLOGY

Stephen Anderson: Introduction to Phonology

Periods 3 & 4, TuF

This course will present basic notions of phonological representations and rules; notational conventions, ordering of rules, current issues in phonological theory. Prerequisite: some acquaintance with linguistics, especially basic phonetics, or permission.

Frank Heny: Introduction to Tone Languages

Periods 1 & 2, MTh

The course will be based on problems making extensive use of language data. The primary goal will be to determine how far current phonological theory provides a formalism which can be employed in explanatory analyses of

systems in which tonal features play a significant role. Alternatives will be discussed which appear to be more suited to this purpose than those currently available, and an attempt will be made to integrate these into current phonological theory. Prerequisite: at least one course in generative phonology.

Morris Halle/Kenneth Stevens: Elements of Phonetics

Periods 4 & 5, MTTF (June 24-July 19)

The anatomy of the speech mechanism. The acoustical theory of speech production. The status of segments and features. The universal feature framework. Examination determines grade. One period of laboratory per week. Prerequisite: one course in phonetics or phonology, or permission.

Morris Halle/Samuel Jay Keyser:

Advanced Problems in Phonology

Periods 5 & 6, Mon (July 22-August 16) (2 credits)

Selected problems of current interest. Particular attention will be paid to the formalization of the rules, to their theoretical combinatorial power and to their interrelationship. The last two weeks will be devoted to discussion of papers of students enrolled in the course. Prerequisite: two one-semester courses in phonology or permission.

Arnold Zwicky:

The Interpenetration of Phonology and Syntax

Periods 5 & 6, TuF

Survey of putative cases of phonological constraints on syntactic rules and of putative cases of syntactic conditions on phonological rules. Discussion of theoretical issues at stake in reanalyses of these cases. Prerequisite: introductory courses in transformational syntax and generative phonology, or permission.

SYNTAX

Adrian Akmajian:

Introduction to Transformational Syntax

Periods 1 & 2, MTh

An introduction to the theory and methodology of transformational linguistics, concentrating on the theory of syntax. The class will deal with a series of actual syntactic problems in order to *discover* basic theory, and hence to learn how to *do* syntax (rather than to just learn *about* syntax). Emphasis will be placed on how to construct and test hypotheses, as fundamental aspects of the theory of syntax are covered. Intended as a general introduction for students at the graduate level. Prerequisites: none.

Ray Jackendoff: Introduction to Lexicalist Syntax

Periods 1 & 2, TuF

The Lexicalist Hypothesis. Implications for the form of lexical entries and lexical redundancy rules. The notion of syntactic nodes as distinctive feature

matrices. The x-bar convention and its application to several areas in syntax and semantics. The structure-preserving hypothesis. Constraints on phrase structure grammars and transformations. Prerequisite: familiarity with generative syntax.

Susumu Kuno: Functionalism in Grammar

Period 4, MTF

Reexamination, from semantic and discourse points of view, of what have hitherto been considered to be purely syntactic phenomena. Topics will include: pronominalization, reflexivization, deletion, relativization and word-order problems. Prerequisite: some familiarity with the generative theory of grammar.

Edward Keenan: Topics in Universal Grammar

Periods 3 & 4, MTh

A comparison of major syntactic processes in diverse language families. Topics will include: primacy relations, relative clauses, direct and indirect questions, and syntactic means of expressing cross reference. Certain principles relating surface form and logical form will be proposed to explain some of the cross language variation in surface form.

David Perlmutter/Paul Postal: Grammatical Relations in Syntactic Theory I

Periods 1 & 2, MTh (June 26-July 19) (2 credits)

This course explores the possibility of a new theory of grammar in which grammatical relations such as "subject" and "direct object" play a fundamental role in the statement and functioning of grammatical rules. In this theory, grammatical relations are primary rather than derived from structural configurations. Prerequisite: one course in transformational syntax or permission.

Stephen Anderson: Grammatical Relations in Syntactic Theory II

Periods 1 & 2, MTh (July 22-August 16) (2 credits)

Discussion of the nature and syntax of ergative languages. Structure of case-marking agreement rules. Discussion of rules which disregard grammatical relations. Prerequisite: one year of syntax or permission.

SEMANTICS

Richard Thomason: Introduction to Symbolic Logic

Period 3, MTF

Elementary logical theory for linguists. Topics: proof theory and semantics for propositional calculus and the first order predicate calculus, and semantic completeness of both. The course is meant to provide a rigorous introduction to the most basic concepts and techniques used by logicians. Linguistic applications of these and more advanced logical theories, though not part of the content of this course, will be worked into the classroom presentation of material.

Terence Parsons: Philosophy of Language: Frege to Quine

Periods 5 & 6, MTh

This course will cover some of the philosophical writings on semantics of Frege, Russell, Carnap, Quine, and possibly Katz. Prerequisite: none, though familiarity with predicate logic would be helpful.

Robert Stalnaker: Pragmatics

Periods 1 & 2, MTh

An examination of constraints imposed on language use by the attitudes and intentions of the participants in a conversation. Reference, pragmatic presupposition, Grice's theory of conversation. Prerequisite: none.

Mary Strridge: Medieval Logic and Grammar

Periods 5 & 6, TuF

Views of medieval philosophers on the structure and function of language; related views on logic, metaphysics and epistemology. Augustine, Abelard, Ockham, Scotus, Buridan. Topics will include quantification, truth, reference, modalities, and linguistic paradox. Prerequisite: some logic helpful. Concurrent enrollment in Philosophy of Language suggested. No knowledge of medieval philosophy or Latin presupposed.

David Dowty: Lexical Decomposition

Periods 1 & 2, MTh

Issues in lexical decomposition as related to development of abstract syntax, generative semantics, natural logic, and alternatives. Evaluation of the nature of arguments about lexical decomposition. The treatment of such data in Montague grammar. Prerequisite: familiarity with transformational syntax. No prior semantics required.

Ray Jackendoff: Introduction to Interpretive Semantics

Periods 5 & 6, TuF

The nature of meaning and of semantic markers. The question of whether transformations preserve meaning. Deep structure semantic information: thematic relations. Other semantic information: presuppositions, reference quantification. Adverbs. Constraining the theory of grammar in an interpretive theory. Prerequisite: familiarity with transformational syntax.

J.A.W. Kamp: Model Theoretic Semantics

Periods 5 & 6, MTh

Nonelementary topics in logical semantics likely to be useful in the interpretation of natural language, modal and tense logic, and the interpretation of conditionals; topics in higher order logic, supervaluations and their applications to topics such as vagueness; meaning postulates and the use of logical space.

Barbara Partee: Montague's Theory of Language

Periods 1 & 2, TuF

An examination of Montague's "Proper Treatment of Quantification in Ordinary English" and proposals for transformational extensions thereof. Prerequisite: a year or more of logic and either the equivalent of Philosophy of Language or familiarity with transformational syntax.

Frank Heny: Topics in English Semantics

Periods 5 & 6, MTh

Problems in English semantics within the transformational framework. Critical examination of previous treatments of quantifiers and pronouns, and presentation of an alternative theory. Prerequisite: one year of logic, working knowledge of transformational syntax, and preferably the equivalent of Philosophy of Language.

Lauri Karttunen: Semantics of English Complementation

Periods 5 & 6, TuF

We will discuss English complex sentences with reference to recent work in formal semantics and pragmatics. The course starts with a survey of various kinds of complementizable predicates, such as modals, factives, and implicative verbs. Important relations, such as presupposition, entailment and conversational implicature will be studied in detail. Prerequisite: one year of syntax and an introductory course in symbolic logic, or permission.

Janet Fodor: Presupposition

Periods 2 & 3, TuF

Definitions of presupposition: presupposition in relation to speech acts, speakers' beliefs, semantic anomaly, entailments, truth value. The computation of presuppositions: the "projection problem," relevant levels of derivation. The representation of presuppositions: interactions with other aspects of semantic representation, the role of inference rules. Prerequisite: some familiarity with current semantic theories in linguistics and/or with philosophical logic.

LANGUAGES

Robert Rothstein: Structure of Slavic

Periods 2 & 3, MTh

This course will deal with selected problems in the structure of contemporary Russian and Polish (and perhaps other Slavic languages as well). Prerequisite: knowledge of a Slavic language or permission of instructor.

Frances Karttunen: Structure of Finnish

Period 4, MTTF

The first half of the course will deal with syntax: constituent structure; case; negation; locative, existential and impersonal constructions, etc. The

second half will deal with phonology and morphology: ordering paradoxes; assimilations; morphological constraints; principles of formation for loan words. Prerequisites: basic courses in syntax and phonology. Knowledge of a Fenno-Ugric language would contribute to class discussion but is not required.

Carroll Reed: The Structure of Gothic

Periods 5 & 6, TuF

Readings in Gothic with a view toward the analysis of its phonology and morphology as well as its relation to Indo-European and to the Germanic languages.

Susumu Kuno: Structure of Japanese

Period 1, MTTF

Selected topics in syntax and semantics of Japanese in the framework of generative grammar. Prerequisite: some familiarity with the generative theory of grammar. Knowledge of Japanese is desirable but not mandatory.

James Cathey: Old Icelandic

Period 3, MTTF (July 22-August 16) (2 credits)

Grammar of Old Icelandic and excerpts from the sagas. Synchronic analysis of phonology and morphology. Prerequisite: none.

John Staczek: Case Grammar Theory and Spanish

9:00-10:00, MTTF

This course deals with the evolution of case grammar and the analysis of Spanish deep structure in terms of a more modern theory of case grammar as provided by the insights of Chafe, Anderson, Cook and Aid. Prerequisite: knowledge of Spanish; course taught in English.

Juan Zamora: Dialectology of American Spanish

11:30-12:30 MTTF

A study of the dialects of Spanish spoken in the Western Hemisphere, including those of the Hispanic minorities in the United States. Students will be expected to do research or field work. Prerequisites: knowledge of Spanish (course will be taught in Spanish).

HISTORICAL LINGUISTICS

Raimo Anttila: Introduction to Diachronic Linguistics

Period 2, MTTF

The basic notions of historical and comparative linguistics. The how and why of linguistic change (various facets of sound change, analogy and borrowing on different levels of grammar). Methods of reconstruction (and comparative method, internal reconstruction, dialect geography and other seriation methods). Problem solving practice.

Raimo Anttila: Introduction to Indo-European Languages

Period 3, MTTF

The fundamentals of Indo-European comparative grammar. Basic phonology through sound correspondences. Organization through internal reconstruction (laryngeal theory). Noun and verb morphology and their chronological layers, as well as their relation to syntax. Problem solving practice.

STYLISTICS

James Peter Thorne: Introduction to Stylistics

Periods 5 & 6, MTh

The course will be mainly concerned with looking at ways in which a knowledge of language structure can be of use in understanding and evaluating literary texts. Emphasis will be on the analysis of texts (these will all be in English) but some time will be given to discussion of such matters as metaphor and discourse structure. Prerequisite: none.

Morris Halle/Samuel Jay Keyser:

Introduction to Formal Structures in Poetry

Periods 4 & 5, TuF (July 22-August 16) (2 credits)

Topics will include a theory of meter with illustrations from a great variety of poetic traditions and languages; exploration of the utilization of syntactic devices in poetry and the manipulation of content elements. The last week will be devoted to discussions of papers contributed by students enrolled in the course. Prerequisite: none.

Robert P. Creed: Languages of Oral Poetry

Period 4, MTTF

Through interlinear translations of passages from Old English, Serbo-Croatian, and Homeric Greek we shall study the strategies by which traditional oral singers actualize in performance the ritual/archetypal underlay which becomes the sung tale. Prerequisite: none.

PSYCHOLINGUISTICS

Jerry Fodor: Introduction to Psycholinguistics

Periods 1 & 2, TuF

Relation between generative grammars and psychological models of the speaker/hearer. Perceptual constancies in the recognition of phones; computational processes in the recovery of syntactic structural descriptions; the psychological status of semantic representations; the nativism controversy; the ontogenesis of language; psycholinguistics as a cognitive theory.

Prerequisites: none. Basic knowledge of transformational syntax strongly recommended and will be presupposed.

Thomas Roeper:

Theoretical Approaches to Language Acquisition

Periods 1 & 2, MTH

The ontogenesis of a child's language from one-word utterances to complex sentences. Emphasis on studying the implication of current syntactic theory for acquisition data. Other approaches (Piagetian, cognitive strategies) will also be discussed. The advantages of case grammar and interpretive semantics. Some aspects of phonology, especially stress phonology, will be discussed in light of recent acquisition data. Prerequisite: introductory course in syntax. One course in phonology also recommended.

D. Terence Langendoen/Alexander Grosu

Interactions Among Systems of Verbal Ability

Period 3, MTTF

The seminar will be organized around two major issues. (1) How does one determine linguistic status of an expression? (2) What are some of the formal properties of the systems of speech perception and speech production? The issues will be developed in parallel. Each student will be asked to report on a specific problem in each area.

SPECIAL TOPICS

William G. Milán:

Bilingualism as a Sociolinguistic Phenomenon

10:15-11:15, MTTF

The course is intended to present a study of bilingualism within its social context. It will include a survey of other language encounter processes such as pidginization, creolization, influence of substratum and abstratum, etc., and a consideration of their relationship to bilingualism. There will be a study of the development and usage of bilingualism within the social process, as determined by cultural and political constraints. Special emphasis will be given to language planning and legislation in Third World countries and in American inner-city ethnic nuclei. Prerequisite: knowledge of Spanish (course taught in English).

Michael Arbib: Cybernetics and Language

Periods 5 & 6, Th (July 1-August 16) (2 credits)

Highlights from "The Metaphorical Brain: An Introduction to Cybernetics as Artificial Intelligence and Brain Theory." Relation of this material to problems of interest to linguistics. Topics include the secondary role of language in human perception; the evolution of language; comparative studies of human language with the song of birds and the communication systems of other organisms; analogies between human language and the techniques currently used for communicating with robots. Lectures will be "non-mathematical." Prerequisite: none.

Meer Blattner: Linguistics and Automata

Period 4 MTTF

Recent developments in the theory of computation and in artificial intelligence. First two weeks: topics from logic, such as incompleteness (Dr. Robert Moll). Second two weeks: current research on "Talking to Robots," including an analysis of the work of Winograd and Harris (Drs. Daniel Fishman and Edward Riseman). Last month: overview of the current status of formal language theory, and its relation to attempts to study the complexity and the bounds of different systems of transformational grammar. Prerequisite: basic course in modern algebra.

Arnold Zwicky:

Elements of Discrete Mathematics for Linguists

Period 3, MTTF

Introduction to set theory, symbolic logic, abstract algebra, formal language theory and automata theory, with a view toward the relevance of these topics to linguistics. Prerequisites: introductory linguistics course, high school algebra.

Emmon Bach: Field Methods

Period 4, MTTF

Introduction to the linguistic and human problems of working with information on languages not previously known to the linguist. Emphasis will be on the interdependence of theory and description. Three sessions per week with informant, fourth session for discussion. Prerequisites: working knowledge of phonology and syntax.

Stephen Isard: Language Processing

Periods 1 & 2, TuF

Applications of computer studies to linguistic investigation. Emphasis on computer analogs to various questions of semantic interpretation, including questions of sequential processing which arise if the computer is viewed as hearer. Prerequisite: introductory linguistics course; no computer experience required.

D. Terence Langendoen:

The Last Fifty Years of American and British Structural Linguistics

Period 5, MTTF

Rise and development of phonemic and prosodic analyses. Allen-Firth and Chomsky-Halle criticisms of phonemic analysis. Roots of generative-transformational structural linguistics in taxonomic linguistics. The conflict between "simplicity" and "appropriateness." Each student will prepare a report either on the development of a major idea within one or more of the preceding issues, or on the work of a linguist who was active during this period.