NASSLLI

North American Summer School of Logic, Language, and Information

University of Texas at Austin, June 16–24, 2012

Sponsors

The NASSLLI organizing committee gratefully acknowledges support for NASSLLI 2012 and associated conferences from the following organizations:

- » The National Science Foundation (through grant BCS-1019206)
- » The Association for Symbolic Logic
- » The College of Liberal Arts at UT Austin
- » The following University of Texas at Austin departments:
    - › The Department of Linguistics
    - › The Department of Philosophy
    - › The Department of Computer Science
    - › The Department of Psychology

Credits

Local organizing committee: David Beaver (Director), Justin Cope, Christopher Brown, Joey Frazee, Leslie Crooks

Steering committee: Larry Moss (chair), David Beaver, Valeria de Paiva, Phokion Kolaitis, Stuart Shieber, Moshe Vardi

Program committee: Valeria de Paiva (co-chair), Carlos Areces (co-chair), David Beaver, Josh Dever, Emily Bender, Angelika Kratzer, Vladimir Lifschitz, Larry Moss, Eric Pacuit, Chris Potts, Chung-chieh Shan, Annie Zaenen

Scholarship committee: Sinan Dogramaci, Katrin Erk, Steve Wechsler

TLS organizing committee: Joey Frazee, Leah Geer

RAIN organizing committee: David Beaver, Patrick Blackburn, Larry Moss

Turing Centenary Symposium organizer: David Beaver

Bootcamp

Josh Dever -
Intermediate Logic   UTC 1.102
Session 1:	Saturday	June 16	1:00 to 5:00 pm
Session 2:	Sunday	June 17	9:30 am to 12:30 pm
Session 3:	Sunday	June 17	1:30 to 5:30 pm

Liz Coppock and John Beavers -
Introduction to Semantics   UTC 1.116
Session 1:	Saturday	June 16	1:00 to 5:00 pm
Session 2:	Sunday	June 17	9:30 am to 12:30 pm

Dan Lassiter - *Probabilistic reasoning and*
statistical inference: An introduction for linguists   UTC 1.104
and philosophers
Session 1:	Saturday	June 16	1:00 to 5:00 pm
Session 2:	Sunday	June 17	9:30 am to 12:30 pm

After-hours

Legos and Libations
Caffe Medici	Monday	June 18	8:30 to 10:30 pm

Gartenfest
Scholz Garten	Tuesday	June 19	6:45 to 10:00 pm

Gavagai: Live
Caffe Medici	Friday	June 22	7:00 pm to midnight

Searching for Signs of Meaning at Medici
(co-located with the Turing Centenary Reception)
Caffe Medici	Saturday	June 23	9:30 to 11:30 pm

Schedule

	Semantics	Logic
9:00 - 10:30	**Craige Roberts** Questions in Discourse	**Thomas Icard** Surface Reasoning
10:40 - 12:10	**Ede Zimmermann** Intensionality	**Alexandru Baltag and Sonja Smets** Logical Dynamics of Information and Interaction
1:20 - 2:50	**Jeroen Groenendijk and Floris Roelofsen** Inquisitive Semantics	**Valeria de Paiva** Introduction to Category Theory
3:00 - 4:30	**Mark Steedman** Combinatory Categorial Grammar: Theory and Practice	**Eric Pacuit** Social Choice Theory for Logicians
5:00 - 6:30	**Robin Cooper and Jonathan Ginzburg** Type Theory with Records for Natural Language Semantics	**Patrick Blackburn** An Introduction to Hybrid Logic

UTC 4.104   UTC 4.110

UTC 4.120 and 4.114 will be used for
snacks and miscellaneous meetups

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	Computation	Philosophy & Cognition
9:00 - 10:30		**Noah Goodman** Stochastic Lambda Calculus and its Applications in Cognitive Science
10:40 - 12:10	**Adam Lopez** Statistical Machine Translation	**Stephen Wechsler and Eric McCready** Meaning as Use: Indexicality, Expressives, and Self-Reference
1:20 - 2:50	**Christopher Potts** Extracting Social Meaning and Sentiment	**Nina Gierasimczuk** Belief Revision Meets Formal Learning Theory
3:00 - 4:30	**Shalom Lappin** Alternative Paradigms for Computational Semantics	**Catherine Legg** Possible Worlds: A Course in Metaphysics (for Computer Scientists and Linguists)
5:00 - 6:30	**Chung-chieh Shan and Oleg Kiselyov** Lambda: the ultimate syntax-semantics interface	**Hans Kamp and Mark Sainsbury** Vagueness and Context

UTC 4.124   UTC 4.132

For more information about each course,
please see nasslli2012.com/schedule

Evening Talks

Monday, June 18 UTC 2.102A

7:30 to 9:00 pm **Bonnie Webber**
Natural Language: Going for low-hanging fruit

Thursday, June 21 UTC 2.102A

7:30 to 9:00 pm **Michael Tye**
The Turing test and its implications

Turing Symposium

Saturday, June 23 AT&T conference center amphitheater

4:30 pm   Introduction
4:40 pm   **Kevin Knight**
            Language Translation and Code-Breaking
5:40 pm   **Bob King**
            Alan Turing, Genius, Patriot, Victim
6:40 pm   Break
7:40 pm   **Bruce Sterling**
            Turing's Strange Seas of Thought
8:40 pm   **Panel: Turing and his legacy, with Knight, King, and
            Sterling (Hosted by David Beaver)**

RAIN

Saturday, June 23 UTC 3.102

9:30 - 10:15	**Hans Kamp**
	Presupposition as Abduction? Inferential Effects of Presupposition Accommodation
10:15 - 10:30	Break
10:30 - 11:15	**Malte Willer**
	Deontic Paradoxes from a Dynamic Perspective
11:15 - 12:00	**Patrick Blackburn**
	Now for yesterday, today and tomorrow
12:15 - 1:15	Lunch
1:15 - 2:00	**Noah Goodman**
	Probabilistic pragmatics: Language understanding and social inference
2:15 - 3:00	**Daniel Lassiter and Noah Goodman**
	Communicating with epistemic modals in stochastic lambda-calculus
3:00 - 3:15	Break
3:30 - 4:15	**Alexandru Baltag, Ben Rodenhäuser, and Sonja Smets**
	Dynamic Doxastic Attitudes as Strategies for Belief Change

Sunday, June 24 UTC 3.102

9:30 - 10:15	**Jakub Szymanik**
	A note on the complexity of backward induction games
10:15 - 10:30	Break
10:30 - 11:15	**Eric Pacuit**
	Strategic Reasoning in Games: The Dynamic Epistemic Logic Perspective
11:15 - 12:00	**Wesley Holliday, Tomohiro Hoshi, and Thomas Icard**
	A Uniform Logic of Information Dynamics

More RAIN

12:15 - 1:15	Lunch
1:15 - 2:00	**Valeria de Paiva**
	Little engines of inference: contexts for quantification
2:15 - 3:00	**Nina Gierasimczuk**
	Using Proof Theory to Explain Children Performance in Deductive Games
3:00 - 3:15	Break
3:30 - 4:15	**Lori Moon**
	Constraining Modal Verb Readings: Towards a Default Theory with Empirically Determined Probabilities
4:15 - 5:00	**Larry Moss**
	Current Topics Related to Natural Reasoning and Interaction

TLS

Saturday, June 23   UTC 4.112, 4.122

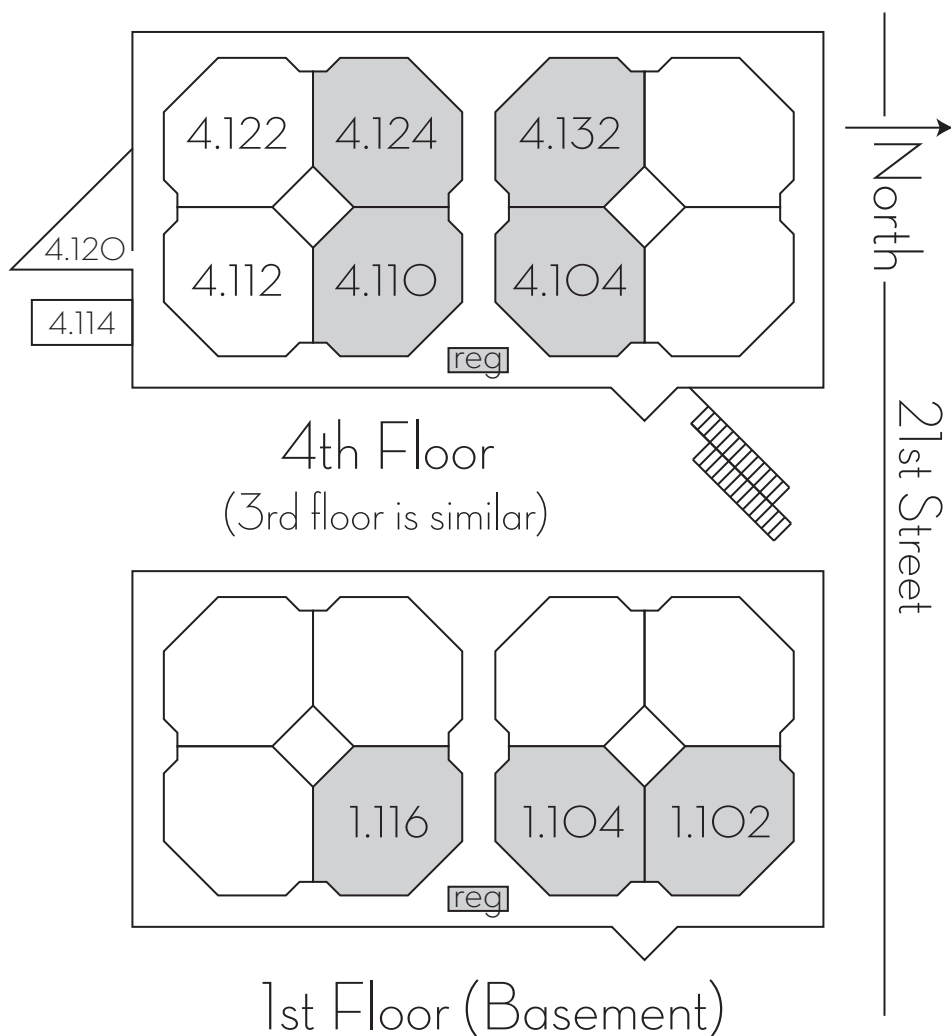|	
9:30 - 10:30	**Invited Talk: Richard Meier**
10:30 - 11:15	**Michael Freedman**
	QUD as Filter: Relational Nouns and Have
10:30-11:00	**Cornelia Loos**
	What's Mine is Yours: A Typological View of Possession in Sign Language of the Netherlands (NGT)
11:15 - 12:00	**Wataru Uegaki**
	Non-congruent answers and exhaustive interpretation
11:15 - 11:45	**Annika Huebl**
	Role shift, indexicals, and beyond - new evidence from German Sign Language

12:15 - 1:15	Lunch
1:15 - 2:15	**Keynote: Erin Wilkinson**
2:15 - 3:00	**Sven Lauer and Cleo Condoravdi**
	The basic dynamic effect of interrogative utterances
2:15 - 2:45	**Kazumi Matsuoka, Uiko Yano, and Masahiro Minamida**
	Grammatical Functions of Mouth Gestures in Japanese Sign Language
2:45 - 3:15	**Jonathan Keane, Diane Brentari, and Jason Riggle**
	Categorical vs. Gradient: What ASL fingerspelling teaches us about the phonetics-phonology interface
3:15 - 4:15	**Invited Talk: Craige Roberts**

Sunday, June 24 UTC 4.112, 4.122

9:30 - 10:15	**Ed Cormany**
	Imperative Answers to Questions Under Discussion
9:30 - 10:30	**Invited Talk: Kathryn Davidson**
10:30 - 11:15	**Eric McCready**
	Determining Questions
10:30 - 11:00	**Russell Richie, Julia Fanghella, and Marie Coppola**
	Emergence of Lexicons in Family-Based Homesign Systems in Nicaragua
11:15 - 12:15	**Invited Talk: Jeroen Groenendijk**
	Erotetic languages and the inquisitive hierarchy
11:15 - 12:15	**Invited Talk: Josep Quer**
12:15 - 1:15	Lunch
1:15 - 1:45	**Hotze Rullmann and Lisa Matthewson**
	Epistemic modals can scope under past tense
1:30 - 2:00	**Lynn Hou and Richard Meier**
	Idiosyncratic First-Person Object Verb Forms in American Sign Language
1:45 - 2:15	**Jakub Szymanik and Marcin Zajenkowski**
	Monotonicity in Quantifier Verification
2:15 - 3:15	Sign language panel
2:30 - 3:00	**Fred Hoyt**
	Prosodic Constituency and Locality Restrictions on Levantine Arabic Negative Concord
3:15 - 4:15	**Invited Talk: Katrin Erk**

UTC

4.122 · 4.124 · 4.132
4.120
4.114 · 4.112 · 4.110 · 4.104
reg

4th Floor
(3rd floor is similar)

North

21st Street

1.116 · 1.104 · 1.102
reg

1st Floor (Basement)

Sign-in: **Friday** 5:00 - 8:00 pm in San Jacinto · **Saturday** noon - 1 pm, 5:00 - 5:30 pm on UTC 1st floor · **Sunday** 9:00 - 9:30 am, 12:30 - 1:00 pm on UTC 1st floor · **Monday** 8:00 - 9:00 am, 6:30-7:00 pm, and between classes, on UTC 4th floor

Logistics

Quick contacts

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Reimbursement

Leslie Crooks	lcrooks@austin.utexas.edu

Calhoun 501

Parking

Paid parking is available in the Dobie garage (2005 Whitis Avenue) or Brazos garage (210 E. MLK Blvd.). Unfortunately, there is no free parking on campus.

Addresses

Star of Texas	611 West 22nd Street
Austin Folk House	506 West 22nd Street
Inn at Pearl Street	1809 Pearl Street
Carrington House	1114 West 22 1/2 Street
UTC	21st Street and Speedway
Scholz Garten	1607 San Jacinto
Caffe Medici	2222B Guadalupe Street
San Jacinto Residence Hall	Jester Circle
Dog and Duck Pub	406 West 17th Street

This booklet and most other NASSLLI design by Christopher Brown
Party names by Justin Cope

Map

LAMAR

LEON

22.5LF

Carriage House

PEARL

RIO GRANDE

22ND

NUECES

Austin Folk House

SAN ANTONIO

GUADALUPE

24TH

Tower

SPEEDWAY

SAN JACINTO

Caffe Medici

Star of Texas

Calhoun

North

21ST

MLK

Inn at Pearl Street

20TH

AT&T

UTC

San Jacinto Dorm

PEARL

WHITIS

UNIVERSITY

MLK

I-35

GUADALUPE

MLK

17TH

Scholz Garten

AIRPORT