

NECZA

First meeting of the North East Corridor Zeolite Association

December 12
University of Pennsylvania
Philadelphia

10:30am

Topic: Zeolite Acidity

Speaker: Werner Haag/(D.H. Olson) *PENN*

Moderator: Ray Gorte *PENN*

11:10am

Topic: Oxidation Catalysis

Speaker: Bob Saxton *MOBIL (WASKROM ARCO)*

Moderator: Alan Peters *WA GRACE*

11:50am

Topic: In Situ diffraction studies *→ DICK*

Speakers: Brian Toby and Richard Harlow, *NIST + DUPONT*

Moderator: Clare Grey *SUNY, SB*

12:30pm: Lunch Break

1:30pm ; view posters

2:00pm BUSINESS MEETING

2:30pm

Topic: "Theory and Simulation of Diffusion in Zeolites"

Speaker: Scott Auerbach, *U. OF MASS.*

Moderator: Mike Treacy *NEC*

3:10pm

Topic: "Molecular Transport in Microporous Materials -
Short Review on Actual State and Needs". Diffusion

Speaker: Martin Bulow, *BOC*

Moderator: Edith Flanigen

3:50pm

Topic: Separations

Speaker: Raul Lobo, *U. OF DELAWARE*

Moderator: A. Meyers, *U. OF PENNSYLVANIA*
ALAN

4:30pm: view posters

Poster titles:

"Accessibility of cation site in zeolites by ^6Li MAS NMR spectroscopy using paramagnetic O_2 as a chemical shift agent. The example of zeolite Li-LSX". Jacques Plévert, *MWNTX*
COLLEGE

"Experimental measurements of mixture equilibria and heats of adsorption on zeolite".
Flor Siperstein, Scott Savitz, Ray J. Gorte, and Alan L. Myers.

"Effects of Ammonium Exchange and Steaming on Acid Sites of Beta,"
Hye Kyung C. Timken and G. H. Kuehl

ATTENDANCE AT FIRST NECZA MEETING

Mobil:

**Art Chester
Ssdhng
HC Timken
Charlie Kresge
A.X. Malek
John Schlenker
J.C. Vartull
S. C. Weston
Jeff Beck
Tom Degnan
R. J. Saxton**

U. of Penna:

**Ray Gorte
David Olson
Gunter Keuhl
George Kokatallo
flor?
sepa**

Air Products:

**John Armor
johnsolm
Jim McDougall
John Higgins**

PQ Corp:

**Bonnie Marcus
Eric Borgsted
Kathy Thrush
tmaesen**

Engelhard:

**Ahmad Molni
David Stockwell**

BOC:

**mlu-llng.lau
dongmln.shen
sudhakar.jale
Martin Bulow**

SUNY, Stony Brook:

**John Parise
cahill
cgrey
johnson**

U. of Delaware:

**Raul Lobo
shantz
feuerste**

NEC:

**Mike Treacy
Haushalter**

Other:

**Edith Flanigen
David Corbin, Dupont
David Vaughan, Exxon
Mike Bennett
Beatrice Gooding, Ursuline College
Vadlm Guliants, Praxair
Rich Kirchner, Manhattan College
hanson@bnlx7b.nsls.bnl.gov
jplevert, Manhattan College
Werner Haag
Brian Toby, NIST
bpeprine@earthlink.net
Auerbach, U. Mass.
khosrovaN, Corning
Alan Peters, W.R. Grace**

Name	Affiliation
Robyn Accardi	Univ. Delaware (student)
Scott Auerbach	University of Massachusetts
Todd Ballinger	Johnson Matthey
Mike Bennett	Consultant
Allen Burton	University of Delaware (student)
Michael Civaolo	SUNY Stony Brook (Clare Grey)
Charles Coe	Air Products
David Corbin	DuPont
Ned Corcoran	Exxon
Edith Flanigen	
Beatrice Gooding	University of Pennsylvania
Ray Gorte	University of Pennsylvania
Clare Grey	SUNY Stony Brook
Tom Habib	Grace
Jonathan Hanson	BNL
Elliot Hertzenberg	Zeolyst International
Ruizhong Hu	Grace
Nazy Khosrovani	MSI
Song Kim	Zeolyst International
George Kokotailo	University of Pennsylvania
Guenther Kuehl	University of Pennsylvania
Ranjit Kumar	Grace
Hong Xin Li	PQ
Daria Lissy	Mobil
Haiming Liu	SUNY Stony Brook (Clare Grey)
Raul Lobo	University of Delaware
Theo Maesen	PQ
Bonnie Marcus	PQ
Anita Monino	PQ
Karl T. Mueller	Penn State University
David H. Olson	University of Pennsylvania
John Parise	SUNY Stony Brook
Alan Peters	Grace
Gayatri Rav	PQ
Terry Roberie	Grace
Larry Royer	PQ
Daniel Schantz	University of Delaware (student)
Flor Siperstein	University of Pennsylvania
David Stockwell	Engelhard
Karl Strohmaier	Exxon
Kevin Sutovich	Grace
Hye Kyung Timken	Mobil
Brian Toby	NIST
David Vaughan	Penn State
Simon Weston	Mobil
✓ Mark Schmalfeld	
Barbara Reisner	NIST
Theresa Lalain	Penn State (student)
Gopal Juttu	U. Delaware (student)

Istvan Halasz PQ
Mohan Kalyanaramar Mobil
Larry Murrell
Stephen Rieman

So Yyun Park SUNY Stony Brook
Akhilesh Tripathi SUNY Stony Brook
Yong Jae Lee SUNY Stony Brook
Aaron Celestian SUNY Stony Brook

John Parise's Group
John Parise's Group
John Parise's Group
John Parise's Group

Clare Grey's group
Peter Chupas SUNY Stony Brook
Yi Xiao SUNY Stony Brook
John Osegovic SUNY Stony Brook