

4-8-2000

2000 Petersheim Academic Exposition

Seton Hall University

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Petersheim Academic Exposition 2000



**The Academic
EXPOSITION
SETON HALL UNIVERSITY**

**Petersheim Academic Exposition 2000
April 8 - 11, 2000
At A Glance**

Wednesday, April 5

Seton Hall University Writing Center
Open House and On-line Writing Lab Launch
251 Fahy Hall

Friday, April 7

7:00 pm
Black Law Student Association Banquet
John J. Gibbons Moot Court Competition
Hilton Gateway, University Center
Law School

Saturday, April 8

7:30 pm
8:00pm
On-going
John J. Gibbons Moot Court Competition
Leadership Awards, Reception
Tone Rangers Concert
Student Art Sho
Law School
Main Lounge, University Center
Kozlowski Hall Auditorium
University Center Art Gallery

Sunday, April 9 Family Day

10:00 am	Mass	Immaculate Conception Chapel
11:00-4:00pm	Activity Fair	University Green
11:30 am	Welcome and Brunch	Main Lounge, University Center
12:30 pm	Housing & Residence Life Family Day	Duffy Graduate Lounge
1:00 pm	Brownson Debate	Pirates Cove
1:00 pm	Poster Sessions	Main Lounge, University Center
	Archeology, Business, the Career Center	
	Nursing, Political Science	
	Social Work, Religious Studies	
1:00 pm	Biology Society Presentations	Kozlowski Hall Auditorium
2:00 pm	Play: Wedding Band	Theatre-in-the-Round
1:00 - 4:00 pm	On-going Project Presentations	Chancellors Suite, University Center
		19 Mooney Hall
		Morrow Memorial church
		600 Ridgewood Road, Maplewood
3:00 p.m.	Seton Hall Touring Choir	

Monday, April 10

9:00 am -5:00 pm	Poster Projects	Main Lounge, University Center
10:00 am -5:00 pm	Project Presentations	Main Lounge, University Center
		Chancellor's Suite, University Center
1:00 pm - 3:00 pm	Psychology Presentations	217 McNulty Hall
2:30 pm	Images Festival of the Visual Arts	Room 35, Fahy Hall
6:30 pm	Images Festival of the Visual Arts	Room 35, Fahy Hall
5:00 pm	Chemistry Symposium	Kowzowski Auditorium

Tuesday, April 11

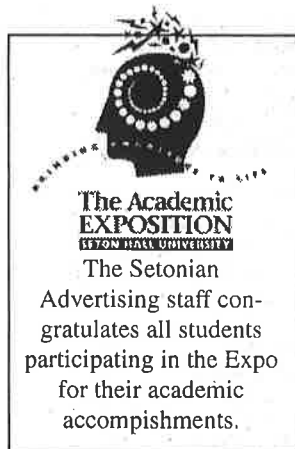
9:00 am -5:00 pm	Poster Projects	Main Lounge, University Center
10:00 am -5:00 pm	Project Presentations	Chancellor's Suite, University Center
	Pirate's Cove	

Petersheim Academic Exposition 2000

Sunday, April 9, 2000

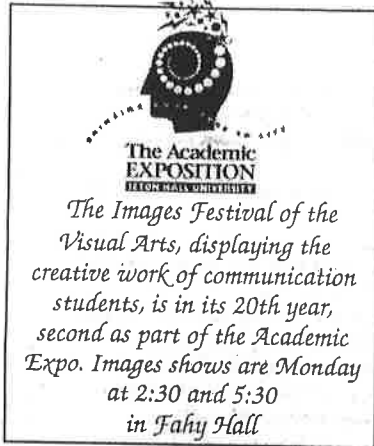
Presentations

1:00 - 4:00 pm	Kozlowski Auditorium	Biology Society	Biology Research Studies Presentations
1:00 pm	Pirate's Cove	Brownson Debate	
1:00 pm	Chancellor's Suite	Jaclyn Tomasello	Cross-cultural Nursing: My Summer in Juarez, Mexico
1:30 pm	Main Lounge	Pete Albietz , Pete Sibilia, Anna Maria Tesoriero, Mike Desiere	Ethicon: A Subsidiary of Johnson & Johnson
1:30 pm	Main Lounge	Greg Botti , Cathy Gil, Dan Galdo, Jaime Mass	Schering-Plough Corporation: Dedicated to Saving Lives
1:30 pm		Jason Delorenzo	The Helping Services of Schering-Plough
		Tim Marino, Michael D'Amico, Meghan Gerrity	
2:00 pm	Theatre-In-The-Round	Play: Wedding Band	
2:00 pm	14 Mooney Hall	Archaeology Club	Area L in the Archaeology of Tell Safut
2:00 pm	Chancellors Suite	Pamela Osborne	The IMF/World Bank and the Effect of Sub-Saharan Africa
		Joseph Smolinsky	The Role of Religion on Social Work
3:00 pm	Main Lounge	Martin Luther King Jr. Honors Seminar	Student Research Perspectives on Human Relations and Multiculturalism.
Poster Sessions			
1:00 pm	Main Lounge	Melissa M. Chonka	Spring 2000 Cooperative Education Experience as a Programmer/Intern at Vertek Corporation.
1:00 pm	Main Lounge	Zeneida Cruz	Spring 2000 Cooperative Education Experience as a Case Worker at Prospect House.
1:00 pm	Main Lounge	Anayra Calderone	Area L in the Archaeology of Tell Safut.
1:00 pm	Main Lounge	Political Science	The Political Science Student Journal
1:00 pm	Main Lounge	Social Work	The Journal of Social Work Student Journals
1:00 pm	Main Lounge	Grace Bednarz	Integrity and Professionalism:
		Ryan Dvorak,	Developing <i>Stillman Hallmarks</i>
		Paul Anthony Biancheri, Sandy Bondarowicz, Marco Bote, Gregory Botti, Carla Delpriore, Kristin Einreinhofer, Rosemary Garcia, Heiko Geisberg, Christopher Lillis, Sandra Marzouk, Nathan Milliron, Wendy Poole, Tara Richard, Kenneth Steinitz, Lester Tapia, Valeria Thomas, Anuja Wadia, Erich Wrede	
1:00 pm	Main Lounge	Ines A. Murzaka	The Assyrian Church of the East The Oriental Orthodox Church (Armenian Apostolic; Coptic, Ethiopian, Syrian, Malamkara) The Orthodox Church
1:00 pm	Main Lounge	Nursing Tara Collins	Old vs New Treatments of HIV/AIDS and Implications for Nursing
		Laura S. Tauscher	NJKidcare
		Kimberly Browner	Rheumatoid Arthritis: The Old and The New
		Nicole Chesseri	Smoking Stinks
		Cleopatra Dennis	Congestive Heart Failure
		Raina Blackmon	Asthma Can Not Be Cured... But It Can Be Well Managed!
		Laura Bouchard	Alzheimer's Disease
		Jessica Englese	Smoking and Your Health
		Josephine Rimicci	Be Wise Immunize
		Lusia Uribe	Heart Valve Surgery
		Marissa Barone	Alternate Treatment for Rheumatoid Arthritis
		Maria Trombino	Nutrition For A Healthy Heart
		Karolina Vega	Systemic Lupus
		Taryn Giancarlo	How to Lower Blood Pressure
		Lisa Viganola	Focus on Nutrition
		Nancy Collins	Bloodless Surgery
		Joanna Athanas	Smoke-Free Dining
		Kimberly Taber	NJ Kidcare: Getting Families Enrolled in the Program
		Nancy Bahdi	Type I Diabetes Mellitus
		Danielle Simon	The Facts About Smoking
		Susanna Cunniff	Advances in Multiple Sclerosis
		Stephanie Rager	Global Wound Care
		David Adodondji	Hypertension
		Sandra Lynn	Crohn's Disease
		Ivette Perez	Hodgkin's Disease
		Marisol Betancurt	Angina



Petersheim Academic Exposition 2000

1:00 pm Kozlowski Auditorium



Biology Society
Jenine Anday

Bernardo Felix

Paolo Salvatore
Carla Klodesky

Paul Lagonigro
Frank Ocasio

Priti Raikar
Biology Society
Peter Liloia
Kelly Oliveros
Jeffrey Cerone

Morphine Induction of Apoptosis in Human Coronary Artery Endothelial Cells (CAEC): Involvement of Fas-dependent pathway
Synergistic Effects of Morphine and Lipopolysaccharide Endotoxin on the Permeability of Inulin Across a Microvascular Endothelial Cell Barrier in Vitro
The Role of the Adrenal Gland in Inflammatory Response
Endomorphin-1 and Endomorphin-2 Induce the Expression of c-FOS Immunoreactivity in the Rat Brain
Induction of FOS Immunoreactivity in Brain Involvement of opitoid receptor in ethanol associated behaviors
Dar A, Antirestriction Protein of Bacteriophage P1
Development of Chicken Heart Embryos
Understanding Apoptosis
Antiangiogenesis: A Possible Anticancer Therapy
Exposure to Inescapable Stress Persistently Elevates Core Body Temperature and Urinary Corticosterone in Rats

Monday, April 10, 2000

Presentations

12 Noon Galleon Room Entry
1:00 pm 217 McNulty Hall

Communication
Psychology Presentations
Asani Seawell

Corrinne Young

Helen Genova

Suzanne Golda
Jodi L. Zuchowski
Rebecca J. Baglio

3:30 pm Main Lounge

Estelle Mayhew
Jeanette Lombert,
Wendy Poole,
Laurie Marrone, Pinkesh Patel

3:30 pm Main Lounge

Emilia Jarzynska,
Joshua Bechtel,
Richard Bove,
Michael Bapiste

3:30 pm Main Lounge

Kristen Aiello,
Beth Huddy,
Christine Lupinski, Mary Savner

7:00 pm Chancellors Suite

Social Work Presentations
Anthony Pusillo

Suzette Fagan

Viviana Morales

Amy Ancharski

3D Computer Animation Demonstration

The Role of Perceived Self-efficacy & Perceived Social Supports in College Students' Exercise Adherence
The Prevalence of Depression, Stress Reaction, and Perfectionism Related to Eating Disorders Among Active College Female Non-Athletes and College Female Athletes
A Potential Animal Model of Obsessive Compulsive Disorder
Perceptions on the Field of Forensic Psychology
Does Optimism Affect Task Persistence?
The Influence of Varying Media Images and Self Monitoring on the Body Esteem of College Women
Procrastination Measured by Survey or Behavior
AMGEN Corporation

Humanitarian Contributions of Proctor & Gamble, Inc.

How the McDonald's Corporation Helps People.

The Common Ground Between Emergency Medical Technicians and Social Work Practice
The Relationship of Social Work Education to Christian Ministry
Leadership Development of Youth in the Latino/a Community
How Masters Level Specialization Builds on Baccalaureate Generalist Education in Social Work

Poster Sessions

9:00 am - 5:00 pm

Main Lounge

Images 2000 - Festival of the Visual Arts

Tuesday, April 11, 2000

Presentations

5:30 pm

Stacy Dell
Jennifer Parisi, Tameka Hayes,
Carmen Mezzich

Merck

5:30 pm

Steve Ladney,
Lisa Dorrance,
Lizette Graiff,
Christopher DeSantis
PR II Students

Business is a helping profession: Shown through the example of the Coca-Cola Corporation

5:45 - 8:15 pm 18 Mooney

Client Strategic Plans

2:30 and 5:30 pm TV Studio - Fahy Hall

Petersheim Academic Exposition 2000

Poster Sessions

5:00

Kozlowski Atrium



**The Academic
EXPOSITION**
SETON HALL UNIVERSITY

*The Annual
Academic
Exposition is
named in the
memory of Dr.
Matthew J.
Petersheim,
Professor of
Chemistry,
a dedicated
teacher who
originated the
Expo to honor
the academic
achievements of
our Seton Hall
Students*

Chemistry Symposium*

Anthony Paiva,
Richard Sheardy

Tom Czajkowski,
Nicholas Snow
Cindy Blake,
Nicholas Snow
Keith Flood,
Nicholas Snow,
Eugene Reynolds
Kenneth Karaisz,
Nicholas Snow

Kenneth Karaisz,
Nicholas Snow,
Yuri Kazakevich
Kenneth Karaisz

T. Loughlin,
K. Kazakevich,
T. Dowling,
G. Bicker, J. Wyratt
Subhash Patil,
Y. Kazakevich,
R. LoBrutto
T. Patel,
Y. Kazakevich
Yujing Gao
Qiuxia Zhao
Michele Pereira

Joseph Laquidara
Jack Ferguson
Cosimo Antonacci
Roger McMullen
Changki Kim
Deborah Hills-Haney

Peter Guinta

Matthew Mongelli

Bryan D. Vi

Imara Charles

M. Pereira,
Nicholas Snow

Thomas Kovach

Circular Dichroism Studies of Triplet Repeat DNA
Oligomers of Sequence (CNG)_x, Where N=A,
C, G or T and x=4, 10 or 15

A Comparison of Syringe Injection to Solid Phase
Microextraction Injection using the Grob Mixture
Separation of Mimetallic Ruthenium Complex Isomers

Inclusion Complexes of Betamethasone Related Steroids
with Cyclodextrins

The Evaluation of Solid-Phase Microextraction/Gas
Chromatography Mass Spectrometry for the
Determination of Hydrolysis Degradation Products of
Volatile and Semi-Volatile Compounds

The Nucleophilic Intramolecular Cyclization of
Iodopropynyl Butyl Carbamate: A Base Hydrolysis
Cosmetic Product Degradation Model
Elucidation of Cosmetic Photolysis and Thermal
Degradation Models for Iodopropynyl Butyl Carbamate
Temperature-Pressure Dependence of an Enantiomeric
Separation in Supercritical Fluid Chromatography for the
Chiralcel OJ Column

Effect of Eluent pH, pK_a, Ionic Strength, Buffer
Concentration and Cationic Modifiers on the HPLC
Retention of Acidic Analytes

Determination of Partition Coefficients by Isochoric Head-
Space (HS) Gas Chromatography (GC)
Anchored Homogenous Catalysts

Sulfone Dendrimers

Extraction of Organic Compounds Using Combined
Supercritical Fluid Extraction (SFE), SolidPhase
Microextraction (SPME), and Gas Chromatography
Asymmetric Hydrogenation and Isomerization of Geraniol
Progress Towards the Synthesis of Novel Polysaccharides
Utilizing the Intein System to Isolate tetA

Correlation of AFM/LFM with Combing Forces of Human Hair
STM and Electronic Band Structure of Nanostructured MoS₂
Optimization of Preparative Conditions for Langmuir-
Blodgett-Based Polypyrrrole Thin Films

Atomic Resolution STM Investigation and Electronic Band
Structure Calculations of Layer Edge Terminations in Graphite
Synthesis and Characterization of One and Two Dimensional
Inorganic Polymers

Further Investigation on Self-Assembly of G Rich DNA
Oligomers with General Sequence of G_xT_yG_x (where x= 2-5,
8, or 10 and y=1, 2, 4 or 6)

Investigation of Model Cell Membrane Disruption by
Biocides and Surfactants via Fluorescence Methods

Extraction of Organic Compounds Using Combined
Supercritical Fluid Extraction (SFE), Solid Phase
Micro-extraction (SPME), and Gas Chromatography
Naproxen, An Over-the-Counter Remedy for the Analysis of
Chiral Alcohols

Schedule Updates are available by accessing Seton Hall's Web site at <http://artsci.shu.edu/acadexpo/>.

Special Thanks to the following for their efforts to make the Petersheim Academic Exposition 2000 a success:

Academic Exposition 2000 Steering Committee

Co-Chairs: Dr. Sulie Chang, Biology, Dr. Dawn Williams, Community Development

Committee Members: Ms. Shannon Allen, University Affairs, Ms. Vivienne Baldini, Office of the Provost, Ms. Reesa Greenwald, Career Center, Dr. Yuri Kazakevich, Chemistry, Dr. Stephen Kilty, Chemistry, Ms. Courtney Kierst, Student, Dr. Maria MacWilliams, Biology, Dr. Ines Muzaku, Religious Studies, Mr. Forrest Pritchett, Freshman Studies, Dr. Kathleen Donohue-Rennie, Communications, Dr. Thomas Rondinella, Communications, Dr. Donald Wimmer, Religious Studies

Setonian Program Schedule: Dr. Don McKenna and The Setonian Staff