# 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

### Friday, April 7
- 7:00 pm: Black Law Student Association Banquet
- John J. Gibbons Moot Court Competition

### Saturday, April 8
- 7:30 pm: John J. Gibbons Moot Court Competition
- Leadership Awards, Reception
- Tone Rangers Concert
- Student Art Show

### Sunday, April 9 **Family Day**
- 10:00 am: Mass
- 11:00-4:00 pm: Activity Fair
- 11:30 am: Welcome and Brunch
- 12:30 pm: Housing & Residence Life Family Day
- 1:00 pm: Browson Debate
- 1:00 pm: Poster Sessions
- Archeology, Business, the Career Center
- Nursing, Political Science
- Social Work, Religious Studies

- 1:00 pm: Biology Society Presentations
- 2:00 pm: Play: Wedding Band
- 1:00 – 4:00 pm: On-going Project Presentations
- 3:00 p.m.: Seton Hall Touring Choir

### Monday, April 10
- 9:00 am - 5:00 pm: Poster Projects
- 10:00 am - 5:00 pm: Project Presentations
- 1:00 pm - 3:00 pm: Psychology Presentations
- 2:30 pm: Images Festival of the Visual Arts
- 6:30 pm: Images Festival of the Visual Arts
- 5:00 pm: Chemistry Symposium

### Tuesday, April 11
- 9:00 am - 5:00 pm: Poster Projects
- 10:00 am - 5:00 pm: Project Presentations
- 2:30 pm: Project Presentations
- 6:30 pm: Project Presentations
- 5:00 pm: Pirate’s Cove

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### Locations
- 251 Fahy Hall
- Hilton Gateway, University Center
- Law School
- Law School
- Main Lounge, University Center
- Kozlowski Hall Auditorium
- University Center Art Gallery
- Immaculate Conception Chapel
- University Green
- Main Lounge, University Center
- Duffy Graduate Lounge
- Pirates Cove
- Main Lounge, University Center
- Kozlowski Hall Auditorium
- Theatre-in-the-Round
- Chancellors Suite, University Center
- 19 Mooney Hall
- Morrow Memorial church
- 600 Ridgewood Road, Maplewood
- Main Lounge, University Center
- Main Lounge, University Center
- Chancellor’s Suite, University Center
- 217 McNulty Hall
- Room 35, Fahy Hall
- Room 35, Fahy Hall
- Kozlowski Auditorium
<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 pm</td>
<td>Kozlowski Auditorium</td>
<td>Biology Society, Brownson Debate, Jaclyn Tomaseillo, Pele Albierto, Pete Sibilla, Anna Maria Tesoriero, Mike Desiere</td>
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<tr>
<td>1:00 pm</td>
<td>Pirate’s Cove</td>
<td>Biology Research Studies Presentations</td>
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<tr>
<td>1:30 pm</td>
<td>Chancellor’s Suite</td>
<td>Cross-cultural Nursing: My Summer in Juarez, Mexico</td>
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<td>1:30 pm</td>
<td>Main Lounge</td>
<td>Ethicon: A Subsidiary of Johnson &amp; Johnson</td>
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<td>1:30 pm</td>
<td>Main Lounge</td>
<td>Schering-Plough Corporation:</td>
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<tr>
<td>2:00 pm</td>
<td>Theatre-In-The-Round</td>
<td>Play: Wedding Band, Pamela Osborne</td>
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<td>2:00 pm</td>
<td>14 Mooney Hall</td>
<td>Area L in the Archaeology of Tell Sutaf</td>
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<td>2:00 pm</td>
<td>Chancellors Suite</td>
<td>The IMF/World Bank and the Effect of Sub-Saharan Africa</td>
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<td>3:00 pm</td>
<td>Main Lounge</td>
<td>The Role of Religion on Social Work</td>
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<td>3:00 pm</td>
<td>Main Lounge</td>
<td>Student Research Perspectives on Human Relations and Multiculturalism.</td>
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<tr>
<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Melissa M. Chonka</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Spring 2000 Cooperative Education Experience as a Programmer/Intern</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Spring 2000 Cooperative Education Experience as a Case Worker at Prospect House.</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Area L in the Archaeology of Tell Sutaf</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>The Political Science Student Journal</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>The Journal of Social Work Student Journals</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Integrity and Professionalism: Developing Stillman Hallmarks</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>The Assyrian Church of the East The Oriental Orthodox Church</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Orthodox Church (Armenian Apostolic, Coptic, Ethiopian, Syrian, Malankara) The Orthodox Church</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Old vs New Treatments of HIV/AIDS and Implications for Nursing</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>NJKicare</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Rheumatoid Arthritis: The Old and The New</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Smoking Stinks</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Congestive Heart Failure</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Asthma Can Not Be Cured…But It Can Be Well Managed!</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Alzheimer’s Disease</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Smoking and Your Health</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Be Wise Immunize</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Heart Valve Surgery</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Alternate Treatment for Rheumatoid Arthritis</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Nutrition For A Healthy Heart</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Systemic Lupus</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>How to Lower Blood Pressure</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Focus on Nutrition</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Bloodless Surgery</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Smoke-Free Dining</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>NJ Kidcare: Getting Families Enrolled in the Program</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Type 1 Diabetes Mellitus</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>The Facts About Smoking</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Advances in Multiple Sclerosis</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Global Wound Care</td>
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<td>Main Lounge</td>
<td>Hypertension</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Crohn’s Disease</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Hodgkin’s Disease</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Angina</td>
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Monday, April 10, 2000
Presentations
12 Noon  Galleon Room Entry
1:00 pm  217 McNulty Hall

3:30 pm  Main Lounge
3:30 pm  Main Lounge
3:30 pm  Main Lounge
7:00 pm  Chancellors Suite

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

5:30 pm

5:45 – 8:15 pm  18 Mooney
Chemistry Symposium
Anthony Patva, 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. Wyvart,
Subash Patil, Y. Kazakevich, R. LeBrutto, T. Patel,
Y. Kazakevich, Yujing Gao,
Quixia Zhao, Michele Pereira
Joseph Laquidara, Jack Ferguson, Cosimo Antonacci, Roger McMullen,
Changki Kim, Deborah Hills-Haney
Peier 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 Using the Grob Mixture Separation of Mimetalllic Ruthenium Complex Isomers
Inclusion Complexes of Betamethasone Related Steroids with Cyclodextrins
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 Chiral OJ Column
Effect of Eluent pH, pK, Ionic Strength, Buffer Concentration and Cationic Modifiers on the HPLC Retention of Acetic Anhydrides
Determination of Partition Coefficients by Isocratic 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/LEFM with Combining Forces of Human Hair STM and Electronic Band Structure of Nanostructured Mo62
Optimization of Preparative Conditions for Langmuir-Blodgett-Based Polypyrrole 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 GxTyGx (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 Microextraction (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://arts.c.shu.edu/academic/.

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. Sutie 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 Kelly, Chemistry, Ms. Courtney Kiest, Student, Dr. Maria MacWilliams, Biology, Dr. Ines Muzaku, Religious Studies, Mr. Forrest Pritchett, Freshman Studies, Dr. Kathleen Donohue-Enneis, Communications, Dr. Thomas Rondinella, Communications, Dr. Donald Wimmer, Religious Studies

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