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

8:00 pm
Tone Rangers Concert

On-going
Student Art Show

Sunday, April 9 Family Day
10:00 am
Mass
Activity Fair

11:30 am
Welcome and Brunch

12:30 pm
Housing & Residence Life Family Day

1:00 pm
Brownsion Debate

1:00 pm
Poster Sessions
Archaeology, 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
Images Festival of the Visual Arts

2:30 pm
Images Festival of the Visual Arts

6:30 pm
Chemistry Symposium

Tuesday, April 11
9:00 am - 5:00 pm
Poster Projects

10:00 am - 5:00 pm
Project Presentations

Pirate's Cove

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
Kowzloski Auditorium

Mein Lounge, University Center
Chancellor’s Suite, University Center
<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Presentations</th>
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<tbody>
<tr>
<td>1:00 pm</td>
<td>Kozlowski Auditorium</td>
<td>Biology Society, Biology Research Studies Presentations</td>
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<tr>
<td>1:00 pm</td>
<td>Pirate’s Cove</td>
<td>Brownson Debate, Cross-cultural Nursing: My Summer in Juarez, Mexico</td>
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<td>1:00 pm</td>
<td>Chancellor’s Suite</td>
<td>Jaclyn Tomaszello, Ethicon: A Subsidiary of Johnson &amp; Johnson</td>
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<td>1:30 pm</td>
<td>Main Lounge</td>
<td>Petit Albiert, Pete Sibilia, Anna Maria Tersoriero, Mike Desiere</td>
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<td>1:30 pm</td>
<td>Main Lounge</td>
<td>Greg Botti, Cathy Gil, Dan Galdo, Jaime Mass</td>
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<td>1:30 pm</td>
<td>Main Lounge</td>
<td>Jason Delorenzo, Schering-Plough Corporation: Dedicated to Saving Lives</td>
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<tr>
<td>2:00 pm</td>
<td>Theatre-In-The-Round</td>
<td>Play: Wedding Band, The Helping Services of Schering-Plough</td>
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<td>2:00 pm</td>
<td>14 Mooney Hall</td>
<td>Archaeology Club, Area L in the Archaeology of Tell Tafat</td>
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<td>2:00 pm</td>
<td>Chancellors Suite</td>
<td>Pamela Osborne, 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>Joseph Smolinsky, The Role of Religion on Social Work</td>
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<td>Main Lounge</td>
<td>Martin Luther King Jr., Student Research Perspectives on Human Relations and Multiculturalism</td>
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**Poster Sessions**

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<tr>
<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Melissa M. Chonka, Spring 2000 Cooperative Education Experience as a Programmer/Intern at Verek Corporation.</td>
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<tr>
<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Zeneida Cruz, 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>Anayra Calderone, Area L in the Archaeology of Tell Tafat</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Political Science, The Political Science Student Journal</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Social Work, The Journal of Social Work Student Journals</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Grace Bednarz, Integrity and Professionalism: Developing Stillman Hallmarks</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Ryan Dvorak, Ines A. Murzaka, The Assyrian Church of the East: The Oriental Orthodox Church (Armenian Apostolic, Coptic, Ethiopian, Syrian, Malamkara) The Orthodox Church</td>
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<td>1:00 pm</td>
<td>Main Lounge</td>
<td>Nursing, Old vs New Treatments of HIV/AIDS and Implications for Nursing</td>
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<td>Laura S. Tauscher, NJKidcare, Rheumatoid Arthritis: The Old and The New</td>
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<td>Nicole Chesseri, Smoking Stinks</td>
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<td>Cleopatra Dennis, Congestive Heart Failure</td>
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<td>Raina Blackmon, Asthma Can Not Be Cured...But It Can Be Well Managed!</td>
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<td>Laura Bouchard, Alzheimer’s Disease</td>
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<td>Jessica Engelse, Smoking and Your Health</td>
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<td>Josephine Rimicci, Be Wise Immunize</td>
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<td>Luisa Uribe, Heart Valve Surgery</td>
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<td>Marissa Barone, Alternate Treatment for Rheumatoid Arthritis</td>
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<td>Maria Trombino, Nutrition For A Healthy Heart</td>
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<td>Carolina Vega, Systemic Lupus</td>
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<td>Taryn Giancarlo, How to Lower Blood Pressure</td>
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<td>Lisa Viganola, Focus on Nutrition</td>
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<td>Nancy Collins, Bloodless Surgery</td>
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<td>Joanna Athanas, Smoke-Free Dining</td>
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<td>Kimberley Taber, NJ Kidcare: Getting Families Enrolled in the Program</td>
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<td>Nancy Bahdi, Type 1 Diabetes Mellitus</td>
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<td>Danielle Simon, The Facts About Smoking</td>
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<td>Susanna Cunniff, Advances in Multiple Sclerosis</td>
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<td>Stephanie Rager, Global Wound Care</td>
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<td>David Adodondji, Hypertension</td>
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<td>Sandra Lynn, Crohn’s Disease</td>
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<td>Ivette Perez, Hodgkin’s Disease</td>
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<td>Marisol Betancurt, 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
Communication Psychology Presentations
Asgani Seawell
Corrinne Young
Helen Genova
Suzanne Golda
Jodi L. Zuchowski
Rebecca J. Baglio
Estelle Mayhow
Jeanette Lomber, Wendy Poole,
Laura Marrone, Prakash Patel
Emilia Jarzynska,
Joshua Bechiel,
Richard Bove,
Michael Bapiste
Kristen Aiello,
Beth Huddy,
Christine Lupinski, Mary Savner
Social Work Presentations
Anthony Fusillo
Suzette Fagan
Viviana Morales
Amy Anchaski

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

Morphine Induction of Apoptosis in Human Coronary Artery Endothelial Cells (CAEC): Involvement of Fas-dependent pathway
Synergistic Effects of Morphine and Lipopolysaccharide on the Permeability of Insulin Across a Microvascular Endothelial Cell Barrier in Vitro
The Role of the Adrenal Gland in Inflammatory Response Endorphin-1 and Endorphin-2 Induce the Expression of c-FOS Immunoreactivity in the Rat Brain
Induction of FOS Immunoreactivity in the Brain Involvement of opioid receptors in ethanol associated behaviors
Drug 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

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 Technicianship 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

230 and 5:30 pm TV Studio – Fahy Hall

Merck

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

Client Strategic Plans
Poster Sessions  
5:00  Kozlowski Atrium

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. Wyvill  
Subhash Patil,  
Y. Kazakevich,  
R. LeBruno  
T. Patel,  
Y. Kazakevich  
Yujing Gao  
Quxia 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 Mimetelic Ruthenium Complex Ionomers  

Inclusion Complexes of Betamethasone Related Steroids  
with Cyclodextrins  
The Nudeshing Intramolecular Cyclization of Isopropynyl Butyl Carbamate: A Base Hydrolysis Cosmetic Product Degradation Model  
Elucidation of Cosmetic Photolysis and Thermal Degradation Models for Isopropynyl Butyl Carbamate  
Temperature-Pressure Dependence of an Enantiomeric Separation in Supercritical Fluid Chromatography for the Chiralolg Q Column  

Effect of Eluent pH, pK, Ionic Strength, Buffer Concentration and Cationic Modifiers on the HPLO  
Retention of Acidic Analytes  
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/LFM with Combining Forces of Human Hair  
ST and Electronic Band Structure of Nanostructured Ms62  
Optimization of Preparative Conditions for Langmuir-Blodgett-Based Polyidropyple 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 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/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 Kiern, Student, Dr. Maria MacWilliams, Biology, Dr. Ines Muzzato, 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

Seton Hall University • April 8-11, 2000