



## HONORS PROGRAM

Fernando Bañales-Mejia, *Chemistry*  
*Developing Multiple Synthetic Routes Towards Nitrogen Heterocycles*  
Erin Pelkey, *Adviser*

Ato K. B. Bentsi-Enchill, *International Relations and in French & Francophone (African) Studies*  
*Françafrique: A Janus-Faced Entity in Post-colonial Africa*  
Kanate Dahouda, *Adviser*

Marilyn K. Buck, *Psychology*  
*Can Helping Hurt? Voluntourism and Missionary Work in Guatemala*  
Brien Ashdown, *Adviser*

Kayleigh L. Buffington, *Biology*  
*Methylmercury Bioaccumulation and Trophic Position of the Non-native Bloody Red Shrimp (*Hemimysis anomala*) in the Finger Lakes (New York)*  
Meghan Brown, *Adviser*

Scott S. Calnan, *Physics*  
*Harvesting Wave Energy by Modifying the Anchor to Nautical Navigation Aids*  
Ileana Dumitriu, *Adviser*

Thomas J. Champion, *History*  
*The Generational Constitution: Jacksonianism, Cooperheadism, and Constitutional Change*  
Matthew Crow, *Adviser*

Caroline E. Carr, *Geoscience*  
*Phenetics as an Effective Approach to Classify Late-Cretaceous Angiosperm Macrofossils*  
Nan Arens, *Adviser*

Lauren A. Carr, *German Area Studies*  
*Everything Will Be Alright: How We Are Explaining the Refugee Situation to Children*  
Ashwin Manthripragada, *Adviser*

Chalwyn Caulker, *International Relations*  
*Forum of Conscience: Literary Critique of Humanitarianism as a Moral Framework*  
Alla Ivanchikova, *Adviser*

William H. Conard-Malley, *History*  
*Reefers and Reformers: Sailors and the Social Reform Movement, 1820 - 1860*  
Matthew Crow, *Adviser*



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James J. M. Cooper, *Biochemistry*  
CD28 Induces Metabolic Fitness in Multiple Myeloma via a NF- $\kappa$ B/IRF4  
Dependent Signaling Axis to Promote Survival  
*Sigrid Carle, Adviser*

Mark Curiel, *Music*  
Theories of Transformation  
*Charity Lofthouse, Adviser*

Ryan T. Davison, *Chemistry*  
Integrating LCMS Analysis and Purification into the Synthesis of Depsipeptidic  
Potential Anticancer Chemotherapeutics  
*Justin Miller, Adviser*

Christopher J. Demas, *Physics*  
Modeling Algae Concentrations via Reflectance Spectroscopy for Remote Sensing  
*Ileana Dumitriu, Adviser*

Sara M. DeVault-Feldman, *Anthropology*  
Crafting and Creating Community in Geneva, New York: An Investigation of the  
Local Foods Movement and Farm to Table Restaurants  
*Brenda Maiale, Adviser*

Jane C. Donnabella, *Media and Society*  
A Multi-Methodological Approach to the Misinformation, Mischaracterization,  
and Misrepresentation of Furies as a Subculture  
*Ben Ristow, Adviser*

Clint G. Dunn, *Economics*  
Major League Discrimination: Wage Premiums for International and Designated  
Players in Major League Soccer  
*Christina Houseworth, Adviser*

Mikhail Y. Fischer, *Geoscience*  
A Phenetic Approach to Recognize OTU's in Modern Leaves  
*Nan Arens, Adviser*

Zachary P. Grattan, *German Area Studies*  
That Döner is(n)t Turkish: Döner and the Objectification of German Turks  
*Ashwin Manthripragada, Adviser*

Tyler W. Hanzlik, *Physics*  
Levitation with Superconducting Electromagnets  
*Ileana Dumitriu, Adviser*



Stephanie M. Kenific, *English*  
Building an Anti-Bias Classroom: Curriculum for Ninth Grade English  
and Beyond  
*Hannah Dickinson, Adviser*

James K. Mandart, *Music*  
Negotiating Intuition with Theoretical Knowledge in the Context of  
Music Composition  
*Mark Olivieri, Adviser*

Noland O. Michels, *Biology*  
The Ecological Effects of the Invasive *Neogobius melanostomus* in the  
Finger Lakes  
*Susan Cushman, Adviser*

Namita D. Neerukonda, *Biochemistry*  
Biological Evaluation of Simplified Analogs of Protein Kinase C Inhibitor,  
Staurosporine  
*Patricia Mowery, Adviser*

Jens Olavson, *English*  
BRIGHT LIGHT STILL  
*Kathryn Cowles, Adviser*

Sophia C. Richards, *Anthropology and Sociology*  
Rape and Reform: The Politics of Protection and Complacency  
*Jason Rodriguez, Adviser*

Megan L. Ross, *Media and Society*  
FRATERNITY SISTERS  
*Leah Shafer, Adviser*

Taylor E. Rugg, *Individual (War, Warfare and the Soldier Experience)*  
Conceptualizing 'The Hero': A Comparative Analysis of Heroism between  
Civilians and Military Personnel  
*Ben Ristow, Adviser*

Taylor E. Rugg, *Writing and Rhetoric*  
The Bestowed Identity: A Qualitative Study of the Discursive Production  
of the Hero  
*Hannah Dickinson, Adviser*

Matthew C. Sanders, *Geoscience*  
Cold-Season Easterly Wind Events over the Eastern Great Lakes  
*Nicholas Metz, Adviser*



Chloe M. Sudduth, *Sociology*  
Upscaling Downtown Geneva: Urban Nightlife and the Decline of Diversity  
*Ervin Kosta, Adviser*

Madison O. Sutton, *Biology*  
Is Mass Gain in Migratory Warblers Influenced by Sex, Season, or Arrival Date?  
*Mark Deutschlander, Adviser*

Kevin C. Teel, *History*  
Liberal or Republican: Hamilton and American Identity  
*Matthew Crow, Adviser*

Nathanyal J. Truax, *Chemistry*  
Working Towards the Diverted Total Synthesis of Staurosporinone  
*Erin Pelkey, Adviser*