

James Dalton Rounds, MA
 Doctoral Candidate, Class Of 2024
 Department of Psychology
 G201 Martha Van Rensselaer Hall
 Cornell University
 Ithaca, NY 14853
 Email: jj324@cornell.edu

CURRENT ROLE

Graduate Student Aug., 2018 – present
 Psychology Ph.D. Candidate,
 Developmental Psychology concentration, Cognitive Science minor
 Cornell University, Ithaca, NY

Committee Chair: Prof. Vivian Zayas
 (Dept. of Psychology)

Other Committee Members: Prof. Adam Anderson
 (Dept. of Psychology)
 Prof. Saleh Kalantari
 (Dept. of Human Centered Design)

Projected Graduation Date: May, 2024

EDUCATIONAL BACKGROUND

MA, Developmental Psychology, Cornell University May, 2022

BS, Science (Life Sciences), Pennsylvania State University May, 2006
 Minor: Neuroscience

RESEARCH EXPERIENCE (selection)

Graduate Research Assistant Jan., 2023 – May, 2023
 Center for Integrative Developmental Science (CIDS)
 College of Human Ecology, Cornell University, Ithaca, NY
 Director: Prof. Anthony Ong

- Assist the Director in developing the Center's long-term strategy, scope, and academic footprint.
- Plan and assist with in-person and virtual events, related scholarly products.

Graduate Research Assistant (part time) June, 2022 – present
 College of Human Ecology EEG Facility,
 Dept. of Psychology, Cornell University, Ithaca, NY
 Directors: Profs. Eve De Rosa and Adam Anderson

- Helping to re-assemble a general-use electroencephalography (EEG)

facility.

Graduate Research Assistant (part time) June, 2021 – Aug., 2022
 Designing Environments with/for Children & Adolescents (DECA) Lab,
 Dept. of Design & Environmental Analysis, Cornell University, Ithaca, NY
 Director: Prof. Janet Loebach, PhD

- Helping to systematically assess the quality of various commercially-available mobile devices for tracking GPS, activity, and psychophysiology.

Research Technician (part time) Aug., 2019 – June, 2021
 Cornell Magnetic Resonance Imaging Facility,
 Dept. of Human Development, Cornell University, Ithaca, NY
 Director: Prof. Sumit Niogi, PhD, MD

- Helped to set up, configure, and train others on the use of simultaneous EEG, fMRI, and Eye-tracking equipment, using various data collection systems, including from vendors GE, EGI, and SR Research

Graduate Research Assistant Dec., 2019 – Aug., 2020
 Communication and Collaborative Technologies Laboratory
 Dept. of Communication, Cornell University, Ithaca, NY
 PI: Prof. Susan Fussell, PhD

- Set up and configured a Biometric Lab, including Biopac EEG and psychophysiology measures, and a Tobii eye-tracker.
- Collaborated on a Unity-based interactive tool for training users on how to set up a psychophysiology and EEG experiment

Laboratory Manager June, 2011 – June, 2018
 Human Electroencephalography and Psychophysiology (HEP) Laboratory
 Dept. of Human Development, Cornell University, Ithaca, NY
 Academic Director: Prof. Valerie Reyna

- Designed and implemented multimodal psychophysiology experiments, featuring EEG, eye-tracking, skin conductance, ECG, pulse plethysmography, facial EMG, respiration.
- Collected and analyzed data using: MATLAB, Python, PsychoPy, Acqknowledge, ActiView, EyeLink CL, Emotiv Control Panel, Q, R, SPSS, and various MATLAB toolboxes: EEGLAB, Ledalab, ERPLAB, BCILAB, BCI2000, Lab Streaming Layer.
- Conducted EEG analyses, e.g. pre-processing steps, temporal- and spectral-based artifact rejection methods, generation and measurement of ERPs, evaluation and classification of ICA results, assessment of connectivity, group level time-frequency analyses, machine-learning-based classification of EEG feature-space.
- Prepared, and assisted with preparation of, manuscripts for publication in peer-reviewed journals.
- Assisted with fMRI data analysis using SPM8 and related toolboxes [Covariate batch analysis, PPI, Slover, rfxplot, WFU-Pickatlas], and fMRI data acquisition in the Cornell MRI Facility (including additional training on an EGI simultaneous EEG-fMRI system).

Technician

Sept., 2011 – July, 2013

Computational Physiology Laboratory
 Dept. of Neurobiology and Behavior, Cornell University, Ithaca, NY
 Laboratory Directors: Prof. Thom Cleland, Prof. Christiane Linster

- Collected behavioral, histological, and in-vivo electrophysiological data from mice and rats, in order to study and model the mechanisms of olfactory processing.
 - Served as Laboratory Safety Officer.
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TEACHING EXPERIENCE

Teaching Assistant

Sept., 2018 – present

Courses in Depts. of: Human Development, Psychology, Sociology, Cognitive Science, Industrial & Labor Relations, and Education
 Cornell University

- Courses served as a Teaching Assistant (with course instructor listed):
 - o *Nature of Leadership*, Prof. Robert J. Sternberg
 - o *Adolescence and Emerging Adulthood*
 - Prof. Anthony Burrow – Spring 2019
 - Dr. Mary Kate Koch – Summer 2022
 - o *Adulthood and Aging*, Prof. Corinna Loeckenhoff
 - o *Serious Fun: The Role of Play Throughout Development*, Prof. Marianella Casasola
 - o *Human Brain and Mind: An Introduction to Cognitive Neuroscience*, Prof. Daniel Casasanto
 - o *Six Pretty Good Books: Explorations Across Social Science*, Prof. Stephen Ceci and Prof. Michael Macy
 - o *The Science of Social Behavior*, Prof. Stephen Ceci and Prof. Michael Macy
 - o *Introduction to Psychology*, Prof. David Pizarro and Bryan West, M.A.
 - o *Introduction to Social Psychology*, Prof. Tom Gilovich
 - o *Infancy and Childhood*, Karin Sternberg, Ph.D.
- Students in my classes who have completed anonymous reviews of my work as a TA have consistently rated me with top scores, and included comments such as “probably the best TA I ever had.”

Invited Guest Lecturer

Depts. of Human Development, Psychology, Education, Communication

- Course: *Infancy and Childhood*
 - o Topic: “Physical and Neural Development in Middle Childhood”
 - Fall, 2022, synchronous and in-person
 - ~75 minutes
 - Adapted existing presentation
 - Number of students in attendance: ~100
- Course: *Educational Psychology*
 - o Topic: “Neural basis for learning-related motivation”

- Fall, 2022, synchronous in-person
 - Two 90-minute sessions (180 minutes total)
 - Created original presentation, along with a three-part active-learning experience
 - Number of students in attendance: 20
 - Course: *Affective and Social Neuroscience*
 - Topic: “Emotion Regulation”
 - Summer, 2022, asynchronous and remote
 - ~90 minutes
 - Created original presentation (based partially on textbook)
 - Number of students enrolled: 8
 - Course: *Introductory Psychology*
 - Topic: “Prejudice, Discrimination, and Stereotypes”
 - Summer, 2021, asynchronous and remote
 - ~25 minutes
 - Created original presentation (based on textbook)
 - Number of students enrolled: 60
 - Topic: “Psychophysiological methods in Psychology”
 - Summer, 2021, asynchronous and remote
 - ~10 minutes
 - Created original presentation
 - Number of students enrolled: 60
 - Course: *Adolescence and Emerging Adulthood*
 - Topic: “Neurobiological Transitions in Adolescence”
 - Spring, 2019, synchronous and in-person
 - ~30 minutes
 - Created original presentation (based partially on textbook)
 - Number of students in attendance: ~200
 - Course: *Nature of Leadership*
 - Topic: “Trait Theories of Leadership”
 - Fall, 2018, synchronous and in-person
 - ~75 minutes
 - Created original presentation (based on textbook)
 - Number of students in attendance: 40
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PUBLICATIONS, AWARDS AND FUNDING

Awards

- Touchstone Award – Gold Level Aug. 2022
- Awarded by: Center for Health Design
 - Award for: Kalantari *et al.* (2022, *J Exp Psychol*) manuscript [see below for full citation]
 - Award recognizes excellence in evidence-based design
- College of Human Ecology Graduate Fellowship Fall, 2021
- Rose, Flora, Stocks, Esther, Waring, Ethel B., Feldman, Harold, Kittrell, Flemmie and CHE Alumni Fellowship
 - Competitive fellowship acknowledging academic performance and promise as a graduate student
 - Award covered full tuition, health insurance, and stipend for the Fall, 2021 semester

Grants

Cornell Center for Integrative Developmental Science Dissertation Support Aug., 2022

- Award amount: \$2,176
- Award period: August, 2022 – August, 2023
- Grant proposal included budget for software and digital assets to support experiment stimuli design, and funds for participant compensation.

Cognitive Science Graduate Research Funds June, 2022

- Award amount: \$750 (as part of joint application with fellow graduate student, totaling \$1500)
- Award period: June, 2022 – December, 2022
- Grant Proposal included budget for an immersive virtual reality mobile data collection station.

Pilot Award from Cornell Magnetic Resonance Imaging Facility. March, 2021

- Award amount: \$19,500.
- Award period: March, 2021 – Sept., 2023.
- Co-Principle Investigators: Prof. Vivian Zayas, Prof. Khena Swallow, James D. Rounds, Minghui Ni.
- Topic: Neural correlates of implicit self-ambivalence.

Papers

Rounds, J.D. & Zayas, V.Z. (in preparation). Situational interest mediates the influence of expressed instructor support on learning comprehension. *Learning & Instruction* (targeted).

Rounds, J.D., Liff, L., Helion, C.A., & Zayas, V. (in preparation). Social Exclusion Recall Enhances LPP Sensitivity to Task-irrelevant Negative Emotional Expression. *Social, Cognitive, and Affective Neuroscience* (targeted).

Athilingam, J.C., Rounds, J.D., Baker, J., Post, D., Ganzel, B.L., & Belmonte, M.K. (in preparation). Emotion-related N250 and late positive event-related potentials are generated distant from their scalp locations and reflect recognition of emotions both from faces and from non-social objects. *Social, Cognitive, and Affective Neuroscience* (targeted).

Cruz-Garza, J. G., Darfler, M., Rounds, J. D., Gao, E., & Kalantari, S. K. (2022). EEG-based Investigation of the Impact of Room Size and Window Placement on Cognitive Performance. *Journal of Building Engineering*, 53, 104540. <https://doi.org/10.1016/j.jobe.2022.104540>

Kalantari, S.K., Tripathi, V., Kan, J., Rounds, J.D., Mostafavi, A., Snell, R., & Cruz-Garza, J.G. (2022). Evaluating the impacts of color, graphics, and architectural features on wayfinding in healthcare settings using EEG data and virtual response testing. *Journal of Environmental Psychology*, 17, 101744. <https://doi.org/10.1016/j.jenvp.2021.101744>

Rosenfeld, D. L., Balcetis, E., Bastian, B., Berkman, E. T., Bosson, J. K., Brannon, T. N., Burrow, A. L., Cameron, C. D., Chen, S., Cook, J. E., Crandall, C., Davidai, S., Dhont, K., Eastwick, P. W., Gaither, S. E., Gangestad, S. W., Gilovich, T., Gray, K., Haines, E. L., Haselton, M. G., Haslam, N., Hodson, G., Hogg, M. A., Hornsey, M. J., Huo, Y. J., Joel, S., Kachanoff, F., Kraft-Todd, G., Leary, M. R., Ledgerwood, A., Lee, R. T., Loughnan, S., MacInnis, C. C., Mann, T., Murray, D. R., Parkinson, C., Pérez, E. O., Pyszczynski, T., Ratner, K.,

Rothgerber, H., Rounds, J. D., Shaller, M., Silver, R. C., Spellman, B. A., Strohminger, N., Swim, J. K., Thoemmes, F., Urganci, B., Vandello, J. A., Volz, S., Zayas, V., & Tomiyama, A. J. (2022). Psychological science in the wake of COVID-19: Social, methodological, and metascientific considerations. *Perspectives on Psychological Science*, *17*, 311-333. <https://doi.org/10.1177/1745691621999374>

Kalantari, S. K., Rounds, J. D., Kan, J., Tripathi, V., & Cruz-Garza, J. G. (2021). Physiological Responses in Immersive Virtual Environments vs. Identical Real-world Environments. *Scientific Reports*, *11*, 10227.

Rounds, J. D., Cruz-Garza, J. G., & Kalantari, S. K. (2020). Using Posterior EEG Theta Band to Assess the Effects of Architectural Designs on Landmark Recognition in an Urban Setting. *Frontiers in Human Neuroscience*, *14*, 537. <https://doi.org/10.3389/fnhum.2020.584385>

Chick, C. F., Rounds, J. D., Hill, A. B., & Anderson, A. K. (2020). My Body, Your Emotions: Viscerosomatic modulation of facial expression discrimination. *Biological Psychology*, *149*, 107779. <https://doi.org/10.1016/j.biopsycho.2019.107779>

Rieger, G., Cash, B. M., Merrill, S. M., Jones-Rounds, J. D., Dharmavaram, S. M., & Savin-Williams, R. C. (2015). Sexual arousal: The correspondence of eyes and genitals. *Biological Psychology*, *104*, 56-64. <https://doi.org/10.1016/j.biopsycho.2014.11.009>

Invited Reviewer

Invited to review manuscripts in the following journals:

- *Frontiers in Human Neuroscience* (1)
- *Nutritional Neuroscience* (2)

Presented Posters, Flash Talks, Symposia, and Published Conference Abstracts (*-as lead presenter)

Loebach, J.E., Rounds, J.D. (2023, June 20-23) . Comparable Wearables? Evaluating the Accuracy and Suitability of Commercial Wrist-Worn GPS Devices for Tracking Behavior and Mobility in Outdoor Environments. Symposia Presentation to the Environmental Design Research Association (EDRA) Annual Meeting, Mexico City, MX. (submitted)

Cruz-Garza, J.G., Rounds, J.D.*, Smith, J., & Kalantari, S.K. (2022, Jun. 7-10). Neural Decoding of the Landmark Recognition Process in Urban Setting. Poster presented at 4th International Conference on Mobile Brain/Body Imaging (MoBI), San Diego, CA.

Cruz-Garza, J.G., Rounds, J.D., Smith, J., & Kalantari, S.K. (2022, Jun. 7-10). Immersive Virtual Environments and Physical Built Environments: Consistent cognitive performance and physiological metrics. Poster presented at 4th International Conference on Mobile Brain/Body Imaging (MoBI), San Diego, CA.

Rounds, J.D. *, Helion, C., Liff, L., & Zayas, V. (2021, May 26-27). Social Exclusion Recall Enhances LPP Sensitivity to Task-Irrelevant Negative Emotional Expressions. “Flash Talk” Presentation to the Association for Psychological Science Annual Meeting, (held virtually).

Ahmad, F., Chick, C. F., Rounds, J.D., Hill, A.B., & Anderson, A.K. (2021, May 26-27). Mind, Body and Race: A Look into How Implicit Biases Influence the Perception of Emotion in Others. “Flash Talk” Presentation to the Association for Psychological Science Annual Meeting, (held virtually).

Rounds, J.D.*, & Zayas, V. (2021, Feb. 12). Higher Perceived Instructor Support Improves Student Learning and Situational Interest in a Distance-Learning Format. Poster presented at the Society for Personality and Social Psychology Annual Meeting, (held virtually).

Cruz-Garza, J.G., Rounds, J.D., Darfler, M., & Kalantari, S.K. (2020, Sep. 15). Cognitive Performance in Immersive Virtual Environments: Initial Assessment on Behavioral and Physiological Outcomes. Presentation to The Academy of Neuroscience for Architecture Annual Meeting, (held virtually).

Rounds, J.D.*, Dittgen, S.K., Ni, M., Leung, N., Unsworth, L., Lee, R.T., & Zayas, V. (2020, Feb. 28). Implicit ambivalence towards significant others: Neurophysiological evidence. Poster presented at the Society for Personality and Social Psychology Annual Meeting, New Orleans, LA.

Garavito, D.M.N., Rounds, J.D., Reyna, V.F., Zhao, I., Nudelman, N.T., Chen, M. (2019, Nov. 16). “You’re not you when you’re hungry”: The effects of drive states on the correlation between alpha and theta frontal asymmetry and impulsivity in adults and adolescents. Poster presented at the Society for Judgment and Decision-Making Annual Meeting, Montréal, Que., CA.

Li, X., Ljubojevic, V., Jones-Rounds, J.D., & De Rosa, E.D. (2017, Nov. 12). Cholinergic implications in a cross-species investigation of cortical network dynamics in feature binding. Poster presented at the Society for Neuroscience Annual Meeting, Washington, D.C.

Chick, C.F., Jones-Rounds, J.D., Hill, A.B., Sokale, A.O., Markello, R.D., & Anderson, A.K. (2017, May 26). Interoceptive accuracy predicts discrimination of ambiguous facial expressions. Symposium presented at: 29th American Psychological Society Annual Convention, Boston, MA.

Chick, C.F., Reyna, V.F., Weldon, R.B., Corbin, J.C., Jones-Rounds, J.D., Setton, R.A., & Blansky, D. (2014, Nov. 26). Neural mechanisms of risky choice framing effects vary with numeracy and metacognition: A Fuzzy-Trace Theory analysis. Poster presented at: Society for Neuroeconomics Annual Meeting, Miami, FL.

Athilingam, J., Jones-Rounds, J.D.*, Post, D.L., Ganzel, B.L., & Belmonte, M.K. (2014, Sep. 12). Temporoparietal source localization and functional connections of the N250 emotion-related potential evoked by social and non-social stimuli. Poster presented at: 4th Biennial Resting State and Brain Connectivity Conference, Cambridge, MA.

Jones-Rounds, J.D.*, & Raizada, R. (2013 Sep. 6). Putting a low-cost, mobile EEG system through its paces with a walking auditory oddball task. Poster presented at The International Conference on Basic and Clinical Multimodal Imaging (BaCI), Geneva, Switzerland.

- Poster abstracts published:

He, B. J., Nolte, G., Nagata, K., Takano, D., Yamazaki, T., Fujimaki, Y., Maeda, T., Satoh, Y., Heckers, S., George, M. S., Lopes da Silva, F., de Munck, J. C., Van Houdt, P. J., Verdaasdonk, R. M., Ossenblok, P., Mullinger, K., Bowtell, R., Bagshaw, A. P., Keeser, D., Karch, S., ... Horn, H. (2013). Abstracts of Presentations at the International Conference on Basic and Clinical Multimodal Imaging (BaCI), a Joint Conference of the International Society for Neuroimaging in Psychiatry (ISNIP), the International Society for Functional Source Imaging (ISFSI), the International Society for Bioelectromagnetism (ISBEM), the International Society for Brain Electromagnetic Topography (ISBET), and the EEG and Clinical Neuroscience Society (ECNS), in Geneva, Switzerland, September 5-8, 2013. *Clinical EEG and Neuroscience*, 44, E1-E121.
<https://doi.org/10.1177/1550059413507209>

Clark, R., Jung, J., Greenberg, A., Jones-Rounds, J., Mezey, J., Aneshansley, D., Mccouch, S., & Kochian, L. (2013, January 15). Whole Genome Mapping of 3-Dimensional Root System Architecture in Rice (*Oryza sativa*)

L.). Paper presented at: International Plant and Animal Genome Conference XXI 2013, San Diego, CA.
<https://pag.confex.com/pag/xxi/webprogram/Paper5262.html>

Rounds, J.D. *, Jones, B.C., Chessler, E.J., Beard, J.L., Fletcher, S., & Klebig, M.L. (2006, Nov. 12). Hypomorphic mutations of the clathrin-assembly gene *Picalm* confer brain iron deficiency and behavioral abnormalities consistent with dopaminergic system defects. Poster presented at the 20th International Mammalian Genome Conference, Charleston, SC.

Included in Acknowledgement Section of Published Research Articles

Hao, Y., Yao, L., Smith, D. M., Sorel, E., Anderson, A. K., Schumacher, E. H., & Evans, G. W. (2019). Prefrontal-posterior coupling mediates transitions between emotional states and influences executive functioning. *Scientific Reports*, 9, 1–9.

Devore, S., de Almeida, L., & Linster, C. (2014). Distinct roles of bulbar muscarinic and nicotinic receptors in olfactory discrimination learning. *J Neurosci*, 34, 11244–11260.

Clark, R.T., Famoso, A.N., Zhao, K., Shaff, J.E., Craft, E.J., Bustamante, C.D., McCouch, S.R., Aneshansley, D.J., & Kochian, L.V. (2013). High-throughput two-dimensional root system phenotyping platform facilitates genetic analysis of root growth and development. *Plant, Cell and Environment*, 36, 454–466.

Rieger, G., & Savin-Williams, R.C. (2012). The eyes have it: Sex and sexual orientation differences in pupil dilation patterns. *PLoS One*, 7, e40256.

ADDITIONAL RELEVANT TRAINING EXPERIENCES

- | | |
|---|-------------------------|
| <i>Trainee</i> | Fall, 2022 |
| Community-Engaged Learning and Research Facilitator Training (CELT),
David M. Einhorn Center for Community Engagement, Cornell University, Ithaca, NY | |
| <ul style="list-style-type: none"> - Virtual course on how to support and lead community-engaged learning and research programs - ~10 hours of asynchronous training | |
| <i>Trainee</i> | June, 2015 - Dec., 2018 |
| Cornell Magnetic Resonance Imaging Facility, Cornell University, Ithaca, NY | |
| <ul style="list-style-type: none"> - Received over 50 hours of operator training from the facility’s primary MR technologist - Trained to moderate proficiency on how to operate a GE Discovery MR750 3.0T scanner, including multiple scanning sequences, such as T1-, T2-, and PD-weighted scans, as well as structural scans and multi-echo sequences. - Received over 10 hours of operator training on the facility’s simultaneous EEG-fMRI system from the manufacturer. - Co-led the team charged with streamlining the simultaneous EEG-fMRI system (Fall 2018). | |
| <i>Attendee</i> | May 27-29, 2015 |
| Statistical Analysis of Neural Data (SAND7) Workshop
University of Pittsburgh, | |

Pittsburgh, PA

Attendee

Nov 14-18, 2013

17th EEGLAB WorkshopSchwartz Center for Computational Neuroscience, University of San Diego,
San Diego, CA*Attendee*

Sep 17-18, 2012

ERPLAB Mini-Bootcamp

Workshop prior to 52nd Annual Meeting of Society for Psychophysiology Research,
New Orleans, LA**UNDERGRADUATE SCHOLASTIC EXPERIENCE AND AWARDS**

- B.S. in Science (Life Sciences option): May, 2006, Pennsylvania State University.
- Minor in Neuroscience, with graduate-level curriculum in Molecular Biology, Psychology, and Philosophy.
- Schreyer Honors Scholar – August, 2001 to January, 2005.
- Dean’s List – Spring, 2002; Fall, 2002; Spring, 2006.

OUTREACH*Guest Instructor*

May, 2023

Graduate Student School Outreach (GRASSHOPR) Program
Cornell University

- Will lead one week of interactive lessons (four 45-minute sessions) in a rural high-school Biology class
- Topic: “This is your brain in a body”

Workshop Leader

June 28-30, 2022

Ithaca Youth Bureau and 4H College Discovery and Career Explorations Programs,
Ithaca, NY

- Led hands-on activities with neuroscience and psychology equipment and experiment methods
- Coordinated speakers and demonstrations related to the theme *Women in Science*
- Presented on topics such as how to get into STEM careers, how to overcome obstacles on the way.

Mentor/Coach

Nov., 2015 – Jan., 2020

FIRST Lego League Jr.

- Coach a group of 6-8 elementary school students through an annual 8-week, team-building, LEGO-robotics challenge related to a topic in sustainability, ethics, and STEM.
- Weekly meetings culminated in a county-wide expo with dozens of other teams, judges, and students giving a verbal poster presentation.

Guest Presenter

Aug., 2015-Aug., 2018

Ithaca Youth Bureau and 4H College Discovery and Career Explorations Programs,
Ithaca, NY

- Led brief interactive workshops and presentations (~45-60 minutes) for groups

of ~20 middle-school and high-school students, (~2-3 workshops each summer).

Co-Investigator Nov., 2017- Nov., 2018

Ithaca Public Education Initiative (IPEI) “Connecting Classrooms” Grant

- Successful co-applicant with several local and national groups for a \$10,000 “Connecting Classrooms” grant, offered by the Ithaca Public Education Initiative, a non-profit supporting the local school district.
- Project scope: Design, implement, and study a novel modification to the recess period at two local elementary schools, based on “play-work” research.

President July, 2017 – June, 2019

Fall Creek Elementary School Parent Teacher Association (PTA)

- Led a PTA that supported all programming at the school, in and outside the classroom.
- Successfully managed a ~\$25,000 budget, including all fundraising and expenditures.
- Organize committees and oversee the PTA Board of Directors.

Mentor/Coach Jan., 2017 – Mar., 2017

Science Olympiad

- Coached a group of eight elementary school students through an 8-week, team-building, STEAM (Science, Technology, Engineering, Art, and Math)-oriented club.
- Weekly meeting culminated in a Final competition against neighboring school teams in several STEAM-related events, similar in format to the Olympics.

Mentor/Coach Apr., 2014 – June, 2014

Destination Imagination

- Coached a group of 8 elementary school students in a team-building, problem-solving, STEAM-oriented club.
- Led 10 meetings, culminating in a STEAM-based performance in front of the school, adhering to the Destination Imagination national curriculum.

Speaker/Presenter May, 2009 – May, 2017

Hugh O’Brian Youth (HOBY) Leadership Seminars, Central Pennsylvania chapter
Millersville, PA and Shippensburg, PA

- Helped run (and recruit participants for) annual 4-day immersive leadership workshops for 10th-graders.
- Lead groups of 8-30 high school sophomores in leadership activities related to civic, political, and business careers.
- Regularly addressed the full group of ~250 sophomores, discussing issues related to STEM research, nutrition and food systems, public policy, and health

Co-Principal Investigator Aug., 2006 - Aug. 2007

Office of Workforce Development Grant, Pennsylvania State University,
University Park, PA

- Awarded \$12,500 grant, to create podcasts designed to teach biomedical organizations (hospitals, research institutes) in Pennsylvania how to save money and conserve resources by becoming more sustainable.

- Hired and supervised an undergraduate assistant, to help me with researching and producing the content
 - The podcasts gained state-wide and nation-wide recognition, with ~100 monthly views.
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OTHER HONORS

Grammy nomination, “Best Children’s Spoken Word Album”
The Recording Academy

February, 2011

- Contributing role: Co-writer and performer, “The Fresh Fruit and Vegetable Snack Program Song” (Track 1)
- Album Producers (who were official Grammy nominees): Jim Cravero, Paula Lizzi, Steve Pullara
- Album: *Healthy Food for Thought: Good Enough to Eat* (©2010, East Coast Recording Company), a children’s spoken word compilation album
- 100% of proceeds benefit the New York Coalition for Healthy School Food, a state-wide non-profit