

Cameron Alexander Hecht

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EDUCATION

- Ph.D., Social Psychology, University of Wisconsin-Madison **2020**
 Minor: Quantitative Methods in the Educational Sciences
 Graduate Advisor: Judith Harackiewicz
- M.S., Social Psychology, University of Wisconsin-Madison **2017**
- M.A., Social Sciences (MAPSS), University of Chicago **2013**
 Concentration: Psychology
 Thesis Advisor: Sian Beilock
- B.A., Philosophy, University of Vermont **2012**
 Minors: Psychology, Spanish

Interests: intervention science; motivation; culture and diversity; interest; self and identity**RESEARCH POSITIONS**

- National Science Foundation Postdoctoral Research Fellow, Population Research Center, University of Texas at Austin **2020**
- Project Manager, *Social Psychology Laboratory*, University of Wisconsin-Madison **2015-Present**
- Graduate Assistant, *Promoting Motivation for Underrepresented Groups in Undergraduate Science Courses (2R01GM102703-05)*, University of Wisconsin-Madison **2014-Present**
- University Research Fellow, University of Wisconsin-Madison **2014-15, 2018-19**
- Research Fellow, *Interdisciplinary Training Program*, Institute of Education Sciences **2015-2018**
- Research Assistant, *Spatial Intelligence and Learning Center*, University of Chicago **2013-2014**
- Research Assistant, *Human Performance Lab*, University of Chicago **2012-2013**

PUBLICATIONS

- Hecht, C. A.**, Grande, M. R., & Harackiewicz, J. M. (2020). The role of utility value in promoting interest development. *Motivation Science*. Advance online publication. <https://doi.org/10.1037/mot0000182>
- Rosenzweig, E. Q., Harackiewicz, J. M., **Hecht, C. A.**, Priniski, S. J., Canning, E. A., Tibbetts, Y., Asher, M. W., & Hyde, J. S. (2020). College students' reasons for leaving biomedical fields: Disenchantment with biomedicine or attraction to other fields? *Journal of Educational Psychology*. Advance online publication. <https://doi.org/10.1037/edu0000456>
- Hecht, C. A.**, Harackiewicz, J. M., Priniski, S. J., Canning, E. A., Tibbetts, Y., & Hyde, J. S. (2019). Promoting persistence in the biological and medical sciences: An expectancy-value approach to intervention. *Journal of Educational Psychology*. Advance online publication. <https://doi.org/10.1037/edu0000356>

- Priniski, S. J., Rosenzweig, E. Q., Canning, E. A., **Hecht, C. A.**, Tibbetts, Y., Hyde, J. S., & Harackiewicz, J. M. (2019). The benefits of combining value for the self and others in utility-value interventions. *Journal of Educational Psychology*. Advance online publication. <https://doi.org/10.1037/edu0000343>
- Hecht, C. A.**, Priniski, S. J., & Harackiewicz, J. M. (2019). Understanding long-term effects of motivation interventions in a changing world. In E. Gonida & M. Lemos (Eds.), *Advances in motivation and achievement*. Bingley, UK: Emerald Group Publ. Ltd. <https://doi.org/10.1108/S0749-742320190000020005>
- Rosenzweig, E.Q., Harackiewicz, J.M., Priniski, S.J., **Hecht, C.A.**, Canning, E.A., Tibbetts, Y., & Hyde, J.S. (2018). Choose your own intervention: Using choice to enhance the effectiveness of a utility-value intervention. *Motivation Science*. Advance online publication. <https://doi.org/10.1037/mot0000113>
- Tibbetts, Y., Priniski, S. J., **Hecht, C. A.**, Borman, G. D., & Harackiewicz, J. M. (2018). Different institutions and different values: Exploring first-generation student fit at 2-year colleges. *Frontiers in Psychology*, 9. <https://doi.org/10.3389/fpsyg.2018.00502>
- Canning, E. A., Harackiewicz, J. M., Priniski, S. J., **Hecht, C. A.**, Tibbetts, Y., & Hyde, J. S. (2018). Improving performance and retention in introductory biology with a utility-value intervention. *Journal of Educational Psychology*, 110, 834-849. <https://doi.org/10.1037/edu0000244>
- Priniski, S.J., **Hecht, C.A.**, & Harackiewicz, J.M. (2018). Making learning personally meaningful: A new framework for relevance research. *The Journal of Experimental Education*, 86, 11-29. <https://doi.org/10.1080/00220973.2017.1380589>

Manuscripts Under Review

- Hecht, C. A.**, Priniski, S. J., Tibbetts, Y. & Harackiewicz, J. M. (under review). Affirming both independent and interdependent values mitigates cultural mismatch and improves achievement for first-generation college students.

Manuscripts in Preparation

- Hecht, C. A.** & Harackiewicz, J. M. (in prep). What's good for you is good for me: Testing the effects of other-oriented utility-value writing for interdependent students.

Other Publications

- Kumar, A., **Hecht, C.**, Priyamvada, S., Anbazhagan, A. N., Alakkam, A., Borthakur, A., ... Dudeja, P. K. (2014). Probiotic *Bifidobacterium* species stimulate human SLC26A3 gene function and expression in intestinal epithelial cells. *American Journal of Physiology-Cell Physiology*, 307, C1084–C1092. <https://doi.org/10.1152/ajpcell.00194.2014>
- Kumar, A., **Hecht, C.**, Priyamvada, S., Anbazhagan, A. N., Alakkam, A., Borthakur, A., ... Dudeja, P. K. (2012). Probiotic *Bifidobacterium* species stimulate human SLC26A3 gene function and expression in *in vitro* and *in vivo* models. *Gastroenterology*, 142, S-542. [https://doi.org/10.1016/S0016-5085\(12\)62083-6](https://doi.org/10.1016/S0016-5085(12)62083-6)

AWARDS

Society for Personality and Social Psychology Graduate Travel Award

2019

American Educational Research Association-Motivation SIG (Div C) Travel Award	2016, 2017, 2019, 2020
Understanding Interventions that Broaden Participation in Science Careers Travel Award	2017
Hertz Graduate Student Travel Award, UW-Madison Department of Psychology	2016
AGA Student Research Fellowship Award	2012
AGA Stuart Brotman Student Research Fellowship Award	2011

GRANT FUNDING

Postdoctoral Research Fellowship for Broadening Participation in the Social, Behavioral, and Economic Sciences (\$138,000; Award 1761179; Role: Principal Investigator)

National Science Foundation

Title: *Can teachers' "psychological affordances" broaden participation in math and science?*

Duration: July 2020 – June 2022

PROFESSIONAL PRESENTATIONS

Hecht, C. A. & Harackiewicz, J. M. (2020). Promoting interest development by emphasizing utility value. Paper accepted for presentation in the New Directions in Expectancy-Value Research symposium at the SELF international conference, Quebec City, Canada (Conference Canceled).

Hecht, C. A., Priniski, S. J., Tibbetts, Y., Harackiewicz, J. M. (2020). Emphasizing independence and interdependence with a values-affirmation intervention to improve outcomes for first-generation college students. Paper accepted for presentation in the Motivation Interventions Targeting Mind-Set and Value symposium at the meeting for the American Educational Research Association, San Francisco, CA (Conference Canceled).

Harackiewicz, J. M., **Hecht, C. A.**, Rosenzweig, E. Q., Priniski, S. J. (2020). Promoting persistence in the biomedical sciences with an expectancy-value approach: The importance of interest. Paper accepted for presentation in the Interest Development, Expectancies, and Values: Insights, Challenges, and Prospects symposium at the meeting for the American Educational Research Association, San Francisco, CA (Conference Canceled).

Rosenzweig, E. Q., Harackiewicz, J. M., **Hecht, C. A.**, Priniski, S. J., Asher, M. W. (2020). Pushed out or pulled away: College students' reasons for leaving biomedical fields. Paper accepted for presentation in the Facilitating Success and Persistence in STEM/STEAM symposium at the meeting for the American Educational Research Association, San Francisco, CA (Conference Canceled).

Hecht, C. A. & Harackiewicz, J. M. (2020). Emphasizing utility value promotes interest development in a learning task. Poster accepted for presentation at the meeting for the American Psychological Society, Chicago, IL (Conference Canceled).

Hecht, C. A., Priniski, S. J., Tibbetts, Y., Harackiewicz, J. M. (2020). Affirming independent and interdependent values mitigates cultural mismatch and improves achievement for first-generation college students. Poster presented at the meeting for the Society for Personality and Social Psychology, New Orleans, LA.

- Hecht, C. A.,** Priniski, S. J., Hall, G. J., Asher, M. W., Tibbetts, Y., Harackiewicz, J. M. (2019). Customizing a social-belonging intervention for two-year college students. Poster presented at the meeting for the American Educational Research Association, Toronto, Canada.
- Harackiewicz, J. M., **Hecht, C. A.** (co-presenter), Priniski, S. J., Canning, E. A., Tibbetts, Y., & Hyde, J. S. (2019). Promoting persistence in the biological and medical sciences: A long-term follow-up of a utility-value intervention. Paper presented in the Motivation Interventions: Insights from a Multi-Component Perspective for Theory, Practice, and Research symposium at the meeting for the American Educational Research Association, Toronto, Canada.
- Rosenzweig, E. Q., Harackiewicz, J. M., Priniski, S. J., **Hecht, C. A.,** Asher, M. W. (2019). Using choices to enhance the effectiveness of utility-value interventions. Poster presented at the meeting of the Society for the Study of Motivation, Washington, DC.
- Rosenzweig, E. Q., Harackiewicz, J. M., Priniski, S. J., **Hecht, C. A.,** Asher, M. W. (2019). Using choices to enhance the effectiveness of utility-value interventions. Poster presented at the meeting of the Society of Personality and Social Psychology, Portland, OR.
- Hecht, C. A.,** Harackiewicz, J. M., Priniski, S. J., Canning, E. A., Tibbetts, Y., & Hyde, J. S. (2019). Promoting retention in the biomedical sciences with a utility-value intervention. Data blitz presented at the Motivation Science Preconference, Society for Personality and Social Psychology Meeting, Portland, OR.
- Hecht, C. A.,** Grande, M., & Harackiewicz, J. M. (2019). Developing a strategy to support persistence in STEM: A test of a future-oriented utility-value intervention. Poster presented at the meeting for the Society for Personality and Social Psychology, Portland, OR.
- Hecht, C. A.,** Grande, M., & Harackiewicz, J. M. (2019). Testing a future-oriented utility-value intervention. Poster presented at the Wisconsin Center for Educational Research poster fair, Madison, WI.
- Hecht, C. A.** (2018). Developing a future-oriented utility-value intervention. Lightning talk presented at the Wisconsin Center for Educational Research All-Staff Conference, Madison, WI.
- Harackiewicz, J. M., Priniski, S. J., & **Hecht, C. A.** (2018). Motivation theory: The science of targeted interventions. Invited talk at the annual University of Wisconsin Colleges meeting of the Department of Psychology, Madison, WI.
- Hecht, C.A.,** Priniski, S.J., Tibbetts, Y., Canning, E.A., Harackiewicz, J.M. (2018). Promoting retention in STEM through expectancies and values with a utility-value intervention. Poster presented at the Wisconsin Center for Educational Research poster fair, Madison, WI.
- Hecht, C. A.,** Harackiewicz, J. M., Priniski, S. J., Canning, E. A., & Hyde, J. S. (2018). Promoting retention in the biomedical sciences: A long-term follow-up of a utility-value intervention. Poster presented at the meeting for the American Educational Research Association, New York, NY.
- Rosenzweig, E. Q., Harackiewicz, J. M., Priniski, S. J., & **Hecht, C. A.** (2018). The power of choice: Does adding choice improve the effectiveness of a utility value intervention? Paper presented at the International Conference on Motivation, Aarhus, Denmark.
- Hecht, C. A.,** Harackiewicz, J. M., Priniski, S. J., Canning, E. A., & Hyde, J. S. (2018). Promoting retention in the biomedical sciences: A long-term follow-up of a utility-value intervention. Poster presented at the meeting for the Society for Personality and Social Psychology, Atlanta, GA.

- Priniski, S. J., **Hecht, C. A.**, Canning, E. A., Tibbetts, Y., & Harackiewicz, J. M. (2018). Scaling up the utility-value intervention: Lessons learned and future implementations. Flash talk presented in the Social Psychology of Scaling Up Interventions preconference at the meeting for the Society for Personality and Social Psychology, Atlanta, GA.
- Hecht, C. A.**, Priniski, S. J., Lee, K., & Harackiewicz, J. M. (2017). A multi-campus collaboration to improve student outcomes in the UW Colleges. Invited talk at the annual University of Wisconsin Colleges Colloquium, Menasha, WI.
- Hecht, C. A.**, Harackiewicz, J. M., Priniski, S. J., Tibbetts, Y., Canning, E. A., & Hyde, J. S. (2017). Promoting motivation in STEM through expectancies and values. Paper presented at the interdisciplinary training program brownbag series at the University of Wisconsin-Madison, Madison, WI.
- Hecht, C. A.**, Kim, J. J., Tibbetts, Y., Harackiewicz, J. M. (2017). Finding value for the self versus close others: Implications for culturally-tailored utility-value interventions. Paper presented in the Developments in Expectancy Value Intervention Research symposium at the meeting for the American Educational Research Association, San Antonio, TX.
- Hecht, C.A.**, Priniski, S.J., Tibbetts, Y., Harackiewicz, J.M., Hyde, J.S. (2017). Promoting retention in STEM through expectancies and values. Paper presented in the Effectiveness in Interventions Targeting Undergraduate Science Student Motivation symposium at the Understanding Interventions conference, San Antonio, TX.
- Priniski, S.J., Canning, E.A., Tibbetts, Y., **Hecht, C.A.**, Harackiewicz, J.M., Goldrick-Rab, S. (2017). Reducing achievement gaps with a utility-value intervention in community colleges. Paper presented in the Developments in Expectancy Value Intervention Research symposium at the meeting for the American Educational Research Association, San Antonio, TX.
- Hecht, C.A.**, Harackiewicz, J.M., Priniski, S.J., Canning, E.A., Tibbetts, Y., Hyde, J.S. (2017). Promoting interest and performance in STEM: The importance of values. Invited talk presented at the social psychology brownbag series at the San Francisco State University, San Francisco, CA.
- Hecht, C.A.**, Kim, J.J., Tibbetts, Y. & Harackiewicz, J. M. (2017). Finding value for the self versus close others: Implications for culturally-tailored utility-value interventions. Poster presented at the meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Hecht, C.A.**, Priniski, S.J., Tibbetts, Y., Canning, E.A., Harackiewicz, J.M. (2017). Promoting retention in STEM through expectancies and values with a utility-value intervention. Poster presented at the Interventions Preconference at the meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Canning, E.A., Harackiewicz, J.M., Priniski, S.J., **Hecht, C.A.**, Tibbetts, Y., Hyde, J.S. (2017). Improving performance and retention in introductory biology with a utility value intervention. Poster presented at the Interventions Preconference at the meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Priniski, S.J., Canning, E.A., Tibbetts, Y., **Hecht, C.A.**, Harackiewicz, J.M. (2017). Closing achievement gaps in community college courses with a utility-value intervention. Poster presented at the meeting of the Society for Personality and Social Psychology, San Antonio, TX.

- Hecht, C.A.**, Canning, E. A., Tibbetts, Y., Priniski, S. J., & Harackiewicz, J. M. (2016). Connecting to identity: Developing an attainment value intervention. Poster presented at the meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Hecht, C.A.**, Canning, E. A., Tibbetts, Y., Priniski, S. J., & Harackiewicz, J. M. (2016). Connecting action to identity: Developing an attainment value intervention. Round-table talk presented at the meeting of the American Educational Research Association, Washington, D.C.
- Hecht, C.A.**, Canning, E. A., Tibbetts, Y., Priniski, S. J., & Harackiewicz, J. M. (2016). Connecting action to identity: Developing an attainment value intervention. Poster presented at the annual UW-Madison Education Research Poster Fair, Madison, WI.

TEACHING EXPERIENCE

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| Lecturer, <i>Psych 601: Social Psychological Interventions</i> ,
University of Wisconsin-Madison | Fall 2019 |
| Laboratory Instructor and Supervisor, <i>Social Psychology Laboratory</i> ,
University of Wisconsin-Madison | 2015-Present |
| Workshop Leader, <i>Semester-Long Workshop on Data Management and
Multiple Regression in R</i> , University of Wisconsin-Madison | Spring 2019 |
| Workshop Leader, <i>How to Create an Engaging Poster Presentation</i> ,
Honors Thesis Course, University of Wisconsin-Madison | 2018 |
| Guest Lecturer, <i>The Emerging Psychology of Social Class</i> , University of Wisconsin-Madison | 2016 |
| Program Instructor, <i>Growth Mindset Workshop (PEOPLE)</i> , University of Wisconsin-Madison | 2015 |

UNDERGRADUATE THESIS MENTORING

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| Alexander Latham, Honors Thesis
<i>Hilldale Undergraduate Research Fellowship Recipient</i>
“‘Because I want to help people’: Can a utility-value intervention increase prosocial motivation?” | 2018-2019 |
| Matthew Grande, Honors Thesis
<i>Honors Thesis Award Recipient</i>
“Creating a utility-value intervention that is sensitive to career goals” | 2017-2018 |
| Clare Simcox, Undergraduate Thesis
<i>Senior Research Thesis</i>
“The relationship between perceptions of interdependent values and female students’ sense of social belonging in two-year colleges” | 2017-2018 |
| JeongJin Issac Kim, Undergraduate Thesis
<i>Senior Research Thesis</i>
“Effects of utility-value intervention variations differ by student ethnicity and self-construal” | 2015-2016 |

SERVICE

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| Elected graduate student representative to the University of Wisconsin-Madison
Department of Psychology Board of Visitors | 2017-2019 |
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Ad Hoc Journal Reviewer

Group Processes and Intergroup Relations
International Journal of Educational Research
Journal of Educational Psychology
Journal of Experimental Education
Journal for Research in Mathematics Education
Personality and Social Psychology Bulletin
PLOS ONE
Proceedings of the National Academy of Sciences

PROFESSIONAL MEMBERSHIPS

- American Educational Research Association
- Society for Personality and Social Psychology