

Amir H. Maghsoodi

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Academic Experience

Education

University of Illinois <i>Ph.D., Counseling Psychology (expected 2024)</i>	Champaign, IL <i>2018–2024 (expected)</i>
Northwestern University <i>Graduate coursework and research in Applied Physics</i> Achieved Ph.D. candidacy. Left program to pursue Psychology degree	Evanston, IL <i>2014–2016</i>
University of Michigan <i>B.S., Physics (highest honors), Minor: Philosophy of Science</i> Thesis: Electrically driven ejection of micro-particles from liquid suspension (Advisor: A. John Hart, Ph.D.)	Ann Arbor, MI <i>2009–2014</i>

Research

University of Illinois, Department of Educational Psychology <i>Graduate Research Assistant, Gracia Lab (PI: Nidia Ruedas-Gracia, Ph.D.)</i> Research interests: sense of belonging, identity development	Champaign, IL <i>2019–</i>
Northwestern University, Department of Psychology <i>Research Assistant, Foley Center for the Study of Lives (PI: Dan P. McAdams, Ph.D.)</i> Led study exploring relationship narratives of romantic couples <ul style="list-style-type: none">Co-led study exploring relationship narratives of romantic couplesConducted 25 two-hour-long semi-structured interviews with young and middle-aged adults	Evanston, IL <i>2017–2018</i>
Northwestern University, Graduate Program in Applied Physics <i>Graduate Research Assistant, Computational Soft Matter Lab (PI: Erik Luijten, Ph.D.)</i> <ul style="list-style-type: none">Developed original Molecular Dynamics code to compute chaotic properties of soft-matter systemsPublished results in peer-reviewed journal & presented at a national physics conference	Evanston, IL <i>2014–2016</i>
Massachusetts Institute of Technology, Department of Mechanical Engineering <i>Visiting Researcher</i> <ul style="list-style-type: none">Co-authored patent for high-speed desktop printer	Cambridge, MA <i>Summer 2013</i>
University of Michigan, Departments of Physics & Mechanical Engineering <i>Undergraduate Research Assistant, Mechanosynthesis Group (PI: A. John Hart, Ph.D.)</i> <ul style="list-style-type: none">Experimentally demonstrated novel electrohydrodynamic high-speed printing method	Ann Arbor, MI <i>2012–2014</i>

Teaching

University of Illinois, Department of Educational Psychology <i>Teaching Assistant, EPSY 220: Career Theory and Practice</i>	Champaign, IL <i>2019–2020</i>
Huntington Learning Center <i>Instructor, Physics/Math/ACT</i>	Skokie, IL <i>2017–2018</i>
Northwestern University, Department of Physics <i>Teaching assistant, Physics Lab (30 students)</i>	Evanston, IL <i>2015</i>
University of Michigan, Department of Physics <i>Teaching assistant, Mechanics (200 students); Physics of Music (50 students)</i>	Ann Arbor, MI <i>2013–2014</i>
Self-employed <i>Private physics & math tutor</i>	<i>2012–2018</i>
University of Michigan, Department of Physics <i>Tutor, Physics Help Room</i>	Ann Arbor, MI <i>2011–2012</i>

Funded Grants & Fellowships

Illinois Distinguished Fellowship

University of Illinois

2018–2021

Three-year predoctoral fellowship awarded to “the University’s top incoming students”

Dean’s Fellowship (declined)

University of Virginia

2018

Four-year fellowship awarded to “top Ph.D. applicants” to the Curry School of Education

Telluride Association Fellowship

Telluride Association (Michigan branch)

2013

Prestigious University-wide fellowship offering full room and board

Deshpande Center Ignition Grant

Massachusetts Institute of Technology

2013

Research grant (contributed experiments): \$51,000

Honors Research Grant

University of Michigan, Honors College

2013

Research grant: \$1,300

Awards

Samuel A. Attoh Graduate Diversity Fellowship

Loyola University Chicago

2018

Runner-up

Graduate Research Fellowship Program

National Science Foundation

2016

Honorable mention

Sigma Pi Sigma Inductee

American Institute of Physics

2014

National physics honor society

Wiley Book Award

University of Michigan, Department of Physics

2014

Awarded annually to one physics student for outstanding achievement as an undergraduate

Honors College Student

University of Michigan

2009–2014

Fewer than 10% of incoming class are admitted to the Honors College

University Honors

University of Michigan

2009, '11, '13

Publications

Manuscripts in Preparation.....

- o **Maghsoodi, A. H.**, Ruedas-Gracia, N., & Carey, R. (in preparation). Associations Between Stress and Belonging in College.

Manuscripts Under Review.....

- o Dunlop, W., Bühler, J. L., **Maghsoodi, A. H.**, & McAdams, D. P. (under review). The Stories Couples Live By: The Narrative Identity Approach and Romantic Relationships.

Published Articles.....

- o **Maghsoodi, H.**, & Luijten, E. (2016). Chaotic dynamics in a slowly rotating drum. *Revista Cubana de Física*, 33(1), 50-54.

Unpublished Manuscripts.....

- o Bühler, J. L., **Maghsoodi, H.**, & McAdams, D. P. (2017). *The Relationship Narrative Interview (RNI): A manual to assess romantic partners' relationship stories*. Unpublished manuscript, Northwestern University, Evanston, IL. Accessible through <https://osf.io/tf2d5/>.

- o **Maghsoodi, H.** (2014). Electrically driven ejection of micro-particles from liquid suspension (Bachelor's thesis). University of Michigan.

Professional Presentations

Conference Paper Presentations.....

- o **Maghsoodi, H.**, Ruedas-Gracia, N., & Carey, R. (submitted). College Experience Study: Stress and Belonging in College. *American Educational Research Association Conference*, San Francisco, CA.
- o Bühler, J., **Maghsoodi, H.**, & McAdams, D.P. (2018). How can you love and have no story to tell? Narrative approaches applied to romantic relationships. *19th European Conference on Personality*, Zadar, Croatia.
- o **Maghsoodi, H.** & Luijten, E. (2016). Jamming and chaotic dynamics in different granular systems. *Bulletin of the American Physical Society*, 61.

Poster Presentations.....

- o Napolitano, C. M., Soto, C. J., **Maghsoodi, H. A.**, Tiwari, A., & Roberts, B. W. (2019). Establishing a Life-Span Taxonomy and Measure of Socio-Emotional Skills. *2019 Conference of the Association for Research in Personality*, Grand Rapids, Michigan, USA.

Intellectual Property

- o Hart, A. J., Beroz, J. D., & **Maghsoodi, H.** (2018). Discrete Deposition of Particles. U.S. Patent 9,937,522. Washington, D.C.: U.S. Patent and Trademark Office.

Leadership

Campus Representative <i>American Psychological Association, Division 45</i>	Urbana, IL 2019–
Student Representative <i>Champaign Area Psychological Society</i>	Champaign, IL 2018–
Faculty Search Committee Member <i>University of Illinois, Division of Counseling Psychology</i>	Champaign, IL Spring 2019
President <i>Iranian Students Association, Northwestern University</i>	Evanston, IL 2015–2016
President <i>O’Keeffe House (80-member self-governing housing community)</i>	Ann Arbor, MI 2012–2013
Executive Board Member <i>Persian Students Association, University of Michigan</i>	Ann Arbor, MI 2010–2012

Outreach

Volunteer Member <i>International Students Outreach Team, Counseling Center, University of Illinois</i>	Champaign, IL 2019–
Committee Member <i>TravelBanStudents.net</i>	USA Fall 2019
In response to President Donald Trump’s travel ban (aka Muslim ban; Executive Order 13769), a committee of social and cognitive scientists was formed to help prospective graduate students affected by the ban in the graduate admissions process. Help is provided in the form of connecting prospective students to potential advisors, reviewing submission materials, and helping to pay for the graduate school application fees for a limited number of applicants.	
Graduate Assistant <i>Integrative Health and Wellness Outreach Team, Counseling Center, University of Illinois</i>	Champaign, IL 2018–2019

- Supervised undergraduate paraprofessionals in designing/delivering passive and active psychoeducational programming
- Developed and presented workshops on various wellness-related topics on campus (e.g., mindfulness, stress reduction, time management, etc.)
- Facilitated ACT-based mindfulness training workshops for undergraduate and graduate students
- Conducted outreach events to promote holistic wellness among student body
- Created weekly newsletter on holistic wellness (distributed to Center staff, interns, and graduate assistants)

Research Mentor

Niles West High School

Mentored students in research projects for Illinois State Science Fair

Skokie, IL

2015–2016

Mentor

Project SOAR, YMCA

Mentored middle school students to foster positive relationships

Evanston, IL

2014–2015

Mentor

Ozone House

Provided tutoring & mentorship for homeless youth

Ann Arbor, MI

2013–2014

Teaching Assistant

Washtenaw County Head Start Pre-School

Ypsilanti, MI

2010–2011

Professional Societies

2019– : Association for Research in Personality

2019– : American Psychological Association

2018– : Association for Psychological Science

2018– : Champaign Area Psychological Society

2015–2017: American Physical Society

2012–2014: Michigan Nanotechnology and Integrated Microsystems Student Association

2009–2014: Society of Physics Students, University of Michigan

Languages

English (native); Farsi (native);

Technical Skills

Software: Microsoft Office Suite, Microsoft Visio, Adobe Illustrator, Adobe Photoshop, Adobe Premiere

Numerical Packages: R, SPSS, Mathematica, MATLAB

Operating Systems: MacOS, Windows, Linux, Unix

Computer Languages: L^AT_EX, Python, C, C++