

**Alison (Ahlgren) Reddy, Ph.D**

Department of Mathematics

University of Illinois

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## Curriculum Vitae

### Education and Certifications

**University of Illinois, Urbana-Champaign:** Ph.D. Higher Education Policy, Organization and Leadership (James Anderson, advisor).

**University of Illinois, Urbana-Champaign:** Certificate in International Education Administration & Leadership.

**University of Illinois, Urbana-Champaign:** M.Ed. Higher Education Policy, Organization and Leadership (James Anderson, advisor).

**Colorado, Ohio, Pennsylvania:** Secondary school teaching certificates – Secondary Mathematics.

**University of Colorado, Boulder:** M.A. Education, Curriculum and Instruction – Secondary Mathematics.

**University of Colorado, Boulder:** M.A. Mathematics (Carla Farsi, advisor).

**University of San Francisco:** B.S. Mathematics (degree conferred *cum laude*).

### Awards and National Grants

*Dec. 2020*

**2020-2021 LAS Academic Professional Award,**

College of Liberal Arts and Sciences, University of Illinois, Urbana, Illinois.

*Spring 2010*

Problems and Trends in Special Fields MEW: Teaching and Learning Math in the Everyday World, Sense-Making in Mathematics and Science, University of Illinois, Urbana, Illinois. This Illinois Mathematics and Science Partnership Program is funded by NCLB, Title II, Part B, US Department of Education in FY 2007. <http://education.illinois.edu/smm>

*Apr. 2009*

**2009 Chancellor's Academic Professional Award,**

<http://news.illinois.edu/II/09/0402/capes.html>,

University of Illinois, Urbana, Illinois.

*Feb. 2009*

**2008-2009 LAS Academic Professional Award,**

<http://www.las.illinois.edu/news/2009/apawards/>

College of Liberal Arts and Sciences, University of Illinois, Urbana, Illinois.

**Professional Experience**

*Aug. 2007–present*

Director: Math Assessment and Placement Program, Department of Mathematics, University of Illinois, Urbana, Illinois.

*Sept. 2007–present*

Independent Consultant: Higher Education Policy, Placement, Assessment, and Course Development and Redesign.

*Aug. 2003–present*

Coordinator: Quantitative Reasoning Courses, Department of Mathematics, University of Illinois, Urbana, Illinois.

*Jan. 2011–Jan. 2012*

Coordinator: College Readiness Program, College of Natural Sciences, University of Texas, Austin, Texas.

**Teaching Experience**

*Aug. 2007–present*

Online Instructor, NetMath, Department of Mathematics, University of Illinois, Urbana, Illinois.

*Aug. 2002–present*

Instructor, Department of Mathematics, University of Illinois, Urbana, Illinois.

*Aug. 1998–May 1999*

Instructor, Department of Mathematics, Penn State University, State College, Pennsylvania.

*Sept. 1996–June 1997*

Middle school teacher of mathematics and science, The Welsh Hills School, Granville, Ohio. (Welsh Hills is a member of the National Association of Independent Schools.)

*Aug. 1994–Dec. 1994*

Instructor, Department of Continuing Education, University of Colorado, Boulder, Colorado.

*Aug. 1992–May 1994*

Teaching Assistant, Department of Mathematics, University of Colorado, Boulder, Colorado.

*Sept. 1990–Feb. 1992*

Tutor, Academic Support Services, University of San Francisco.

### **Service and Committees**

*Mar. 2022–June 2022*

Developmental Education Reform Act Advisory Committee, Appointed Committee Member, Illinois Board of Higher Education, Springfield, Illinois.

*Jan. 2021–May 2021*

LAS Task Force on Post-Pandemic Innovation in Teaching and Learning, College of Liberal Arts and Sciences, University of Illinois, Urbana, Illinois.

*Jan. 2021–June 2021*

Academic Affairs Task Force, Office of the Provost, University of Illinois, Urbana, Illinois.

*Oct. 2020–present*

APLU's Powered by Publics, Intercollegiate Math Forum Committee, Illinois Representative, University of Illinois, Urbana, Illinois.

*Sept. 2019–June 2020*

Senate Joint Resolution 41 Joint Advisory Council, Appointed Council Member, Illinois Board of Higher Education, Springfield, Illinois.

*Sept. 2019–Dec. 2019*

LAS Strategic Plan Working Group: Enhancing the Student Experience, Team Member, College of Liberal Arts and Sciences, University of Illinois, Urbana, Illinois.

*Apr. 2019–present*

Big Ten Academic Alliance, University Team Member, Office of the Provost and Vice Chancellor for Academic Affairs, University of Illinois, Urbana, Illinois.

*Mar. 2019–June 2019*

General Educations Learning Outcomes Committee, Quantitative Reasoning Representative, Office of the Provost, University of Illinois, Urbana, Illinois.

*Sept. 2018–May 2019*

Emerging Women Leaders, Office of the Vice Chancellor for Diversity, Equity & Inclusion, University of Illinois, Urbana, Illinois.

*Feb. 2018–present*

College Bridge Program Committee, Mathematics Representative, Office of the Chancellor, University of Illinois, Urbana, Illinois.

*Aug. 2017– May 2019*

Critical Courses Committee, Mathematics Representative, College of Liberal Arts and Sciences, University of Illinois, Urbana, Illinois.

*Apr. 2017–Aug. 2018*

Transitional Math (STEM) Subcommittee, UIUC Representative, Illinois Community College Board – Illinois Board of Higher Education, Springfield, Illinois.

*Aug. 2016–Aug. 2018*

Illinois Corequisite Pilot, Team Leader for UIUC, Illinois Community College Board – Illinois Board of Higher Education, Springfield, Illinois.

*2012–present*

Mathematical Association of America/College Board Joint Concerns Committee.

*2009–present*

AMATYC Placement and Assessment Committee.

### **Recent and Upcoming Conference, Invited, Panel, and Workshop Talks**

*Sept. 2022*

*Post-Pandemic Maths and Stats Teaching and Support: Lessons Learned and Planning for the Future.* Panel Organizer and Moderator. CETL-MSOR Conference, Dundee, Scotland.

### **Publications**

Contributed Chapter, *Knowledge Spaces: Applications in Education*, with Marc Harper. Editor: Jean-Claude Falmagne. Springer. Aug 2013.

*Mathematics Placement at the University of Illinois*, with Marc Harper. PRIMUS, Aug 2013.

*Assessment and Placement through Calculus I at the University of Illinois*, with Marc Harper. Notices of the AMS, Nov 2011.

*The Implementation of an Online Mathematics Placement Exam and its Effects on Student Success in Precalculus and Calculus*, with D. Bullock, J. Callahan, Y. Ban, C. Schrader, American Society for Engineering Education Annual Conference, Expo, Austin, TX (2009).

### **Past Conference, Invited, Panel, and Workshop Talks**

*Available upon request.*

### **References**

*Available upon request.*