

Certificate of Meritorious Service

MathFest 2015

Dr. Bonnie Gold, New Jersey Section

Dr. Bonnie Gold has been a remarkable member and leader of the New Jersey Section of the MAA for the past seventeen years. Bonnie was the founder and director of Project NJ-NExT, the Section's NExT program for new faculty (1998-2008). She then served as the Section's Vice-Chair for Speakers, Chair, and Governor for the New Jersey Section. At section meetings, Bonnie has presented two workshops, organized a contributed paper session, and helped edit and proofread many programs for the meetings.

Bonnie has provided the MAA with immensely dedicated service on committees for the past 30 years. Bonnie has 20 years of combined service as chair or co-chair of the Committee on the Teaching of Undergraduate Mathematics, the Committee on Assessment, and the Developmental Mathematics Subcommittee. She has served as editor of the Innovative Teaching Exchange, MAA Online and UME Trends (1988-present), and on the editorial boards of Spectrum, Illustrative Resources of the MAA, and *Mathematics Magazine*. In addition, Bonnie has organized or co-organized 22 contributed paper sessions, invited paper sessions, and panels, two minicourses, and participated on 12 panels at the Joint Mathematics Meetings and MathFest. She also served as the chair of POMSIGMAA from 2002 to 2005.

Outside the MAA, Bonnie has served as an external reviewer and consultant for eight mathematics and science departments. In recent years, Bonnie has become very involved in the training of preservice mathematics teachers. She served as the four-year college representative to the New Jersey Association of Mathematics Teacher Educators (NJAMTE) 2009-2011, secretary to NJAMTE 2011-2012, and is the current NJAMTE President.

Response from Dr. Bonnie Gold

I am very grateful to my undergraduate advisor and mentor, Sandy Segal, for introducing me to service in the MAA. Through my service at the section level, in both the Indiana and then New Jersey sections, and the national level, I have had the opportunity to get to know, work with and learn from many, many interesting, thoughtful and hardworking people. Though there is never enough time to do everything I feel I should, the pleasure of working with these fine colleagues and of making progress on issues that are important makes it all worthwhile.

Biographical Note

Bonnie Gold has a B.A. in mathematics from the University of Rochester, an M.A. in mathematics from Princeton, and a Ph.D. in mathematical logic as a student of Michael Morley from Cornell. She taught at Wabash College from 1978 through 1998, and since then has taught at Monmouth University. Her interests primarily revolve around the philosophy of mathematics (she was the founder of POMSIGMAA, the Special Interest

Group of the MAA for the Philosophy of Mathematics), the mathematical education of teachers, and undergraduate mathematics education (including assessment) more generally. She has co-edited three books, *Assessment in Undergraduate Mathematics Education* with Sandra Keith and William Marion in the MAA Notes series; *Proof and Other Dilemmas: Mathematics and Philosophy* with Roger Simons in the MAA Spectrum series; and, with Carl Behrens and Roger Simons, a forthcoming MAA Notes volume on using the philosophy of mathematics in teaching undergraduate mathematics.