2011 Euler Medal awarded to Cheryl Praeger

Cheryl Praeger has an extraordinary record of accomplishment and impact that has been recognized by her university, her state, her country, and by mathematical organizations worldwide. Her many contributions have led to numerous invitations and awards, including the Order of Australia. Her research concentrates on finite groups and their actions on graphs, designs, geometries, codes, and linear spaces. At the same time, she has undertaken significant work in algorithms and computation. She has published more than 300 refereed journal papers, and graduated more than 20 PhD students. Her nominators summarize: "Professor Praeger is a prolific researcher who has had, and continues to have, a huge positive impact on combinatorics, algebra, geometry, and their interactions."