

Award for the Advancement of Women in OR/MS 2007 Winner



Anna Nagurney
University of Massachusetts Amherst

Anna Nagurney received a PhD in Applied Mathematics from Brown University in 1983. The first woman to be appointed to a named professorship in the University of Massachusetts system, she is the John F. Smith Memorial Professor in the Department of Finance and Operations Management in the Isenberg School of Management at the University of Massachusetts at Amherst. She is the Founding Director of the Virtual Center for Supernetworks and the Supernetworks Laboratory for Computation and Visualization at UMass Amherst. She devotes her career to education and research that combines operations research/management science, economics, and engineering. Her focus is the applied and theoretical aspects of decision-making on network systems, particularly in the areas of transportation and logistics, energy and the environment, and economics and finance. She has authored or co-authored 9 books including her most recent, *Supply Chain Network Economics: Dynamics of Prices, Flows, and Profits*, published in July 2006. She has authored or co-authored more than 125 refereed journal articles, and serves as Editor or Associate Editor for numerous publications.

Some of her honors include the University of Massachusetts Award for Outstanding Accomplishments in Research and Creative Activity; an INFORMS Moving Spirit Award; a Distinguished Fulbright Chair at the University of Innsbruck, Austria; the Chancellor's Medal from the University of Massachusetts; a Radcliffe fellowship at the [Radcliffe Institute for Advanced Study](#) at Harvard University; a Rockefeller Foundation Bellagio Center Research Team Fellowship; the Kempe Prize from the University of Umea, Sweden; and a National Science Foundation Faculty Award for Women. In 2007, she was elected a Fellow of the Regional Science Association International.

Anna has been involved in a wide variety of activities and awards aimed at providing increased visibility to women in our profession. These include developing seminar series that highlight female speakers, occupying various prestigious positions dedicated to the promotion of women in our field, and collaborating profusely with

female researchers in fellowships, grants, journal articles and books. Anna's boundless energy and enthusiasm for our profession, her visibility within and beyond the field, her keen appreciation and understanding of the challenges women face to succeed within it, and her proven track record in recruiting, mentoring, promoting and making an indelible mark in numerous women in OR/MS, make her truly deserving of the WORMS award for the advancement of women in OR/MS.

