Community/Public Impact

Professor Caulkins has testified before Congress and a variety of state legislatures on the effectiveness of various drug control programs and agencies and has briefed senior policy makers at the federal, state, and local level on issues pertaining to drug and crime control. Caulkins has served as a judge and a member of the advisory board of the International Mathematical Contest in Modeling; is a member of the Society of Industrial and Applied Mathematicians' Visiting Lecturer Program.

Honors

Professor Caulkins was chosen as the 1999 winner of the prestigious David R. Kershaw Award and its $10,000 honorarium by the Association for Public Policy Analysis and Management (APPAM). He is the first operations researcher/management scientist to win the Kershaw Award, which recognizes individuals under the age of 40 who have made distinguished contributions to the field of public policy analysis. The Kershaw Award is given every two years, provided that a suitable recipient is identified. It is named in honor of the first president of Mathematica Policy Research, a nonprofit policy research organization.

In addition, Professor Caulkins won the Heinz School's Martcia Wade Award for Teaching Excellence in 1999, and has been named a National Young Investigator by the National Science Foundation.

Educational Contributions

A faculty member at Carnegie Mellon's Heinz School since 1990, Professor Caulkins regularly teaches courses in Management Science, Decision Analysis, Criminal Justice Policy, and Drug Policy. He also conducts a Ph.D. seminar and occasionally advises project courses. He has also taught at the RAND Graduate School and the Technical University of Vienna.

Education

In 1987, Professor Caulkins received bachelor's degrees in systems science and engineering, computer science, and engineering and policy, and a master's degree in systems science and mathematics from

Washington University in St. Louis, Mo. During the summers of 1984-87, he did internships at IBM and Eastman Kodak, and was a research collaborator at Brookhaven National Laboratory. After completing his studies at Washington University, he went on to the Massachusetts Institute of Technology, where he earned a master's degree in electrical engineering and computer science in 1989 and a doctorate in operations research in 1990.