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CONTRIBUTORS

Kelly J. Cormican is a Lieutenant Commander in the US Navy and is currently serving as Engineer Officer on the USS Pennsylvania (SSBN 735), a Trident submarine. Part of this paper was derived from his MS thesis at the Naval Postgraduate School. **David P. Morton** is an Assistant Professor in the Operations Research Group of the Mechanical Engineering Department at the University of Texas at Austin. He is interested in stochastic and large-scale optimization. **R. Kevin Wood** is an Associate Professor of Operations Research at the Naval Postgraduate School. This paper is a continuation of his work on network interdiction, but is also the beginning a series of papers with David Morton on stochastic programming. Professor Wood is solving integer programming problems, too.

Izak Duenyas is an Associate Professor of Industrial and Operations Engineering at the University of Michigan. **Diwakar Gupta** is an Associate Professor of Business Management at McMaster University. **Tava Olsen** is an Assistant Professor of Industrial and Operations Engineering at the University of Michigan. The paper in this issue reflects their interest in developing effective control rules and performance evaluation schemes for stochastic production systems.

Ram Gopalan, see **Kalyan Talluri**.

Diwakar Gupta, see **Izak Duenyas**.

Johan Hellstrand, see **Kaj Holmberg**.

Kaj Holmberg is an Associate Professor in optimization at the Linköping Institute of Technology, Sweden. His current interests span from general mathematical programming decomposition methods to network design and location problems occurring within the area of telecommunications and railway freight car planning. **Johan Hellstrand** was a graduate student at Linköping Institute of Technology when this research was done, but has now left the academic world. The paper in this issue is a part of a larger project concerning optimization in telecommunications, as well as general network design problems.

Muralidharan S. Kodialam is a member of the technical staff in the Performance Analysis Department of Bell Labs, Lucent Technologies. From 1991 to 1997, he was in the Operations Research Department of AT&T Labs. His research interests include resource allocation and network optimization. **Hanan Luss** is a Technical Manager in the Operations Research Department of AT&T Labs. His research interests cover resource allocation, capacity expansion, telecommunications, and logistics. The paper in this issue reflects their interest in algorithms for resource allocation problems with significant special structure that can be exploited.

Hanan Luss, see **Muralidharan S. Kodialam**.

Andrew Mason is a lecturer in the Department of Engineering Science at the University of Auckland, New Zealand. His research interests include the development of optimization systems for staff scheduling problems and the implementation of these within PC-based systems. His research activities are motivated by scheduling projects undertaken for a number of New Zealand companies and Government departments. **David Ryan** is a Professor and Head of the Department of Engineering Science at the University of Auckland, New Zealand. His research interests in staff scheduling are motivated by over a decade's experience in developing and implementing optimisation-based systems for Air New Zealand. He has published extensively on the use of constraint branching and column generation for solving scheduling problems. **David Panton** teaches operations research at the University of South Australia and has for many years been actively engaged in consulting work involving a wide range of industries. The major emphasis of both his research and consulting work is in the area of personnel scheduling. His personal interests include reading and a passion for red wine.

Kevin F. McCardle, see **James E. Smith**.

David P. Morton, see **Kelly J. Cormican**.

Marvin K. Nakayama is an Assistant Professor in the Computer and Information Science Department at the New Jersey Institute of Technology. His paper in this issue is one of several that he has written on efficient simulation methods for reliability systems. He developed an interest in this area while working at the IBM Thomas J. Watson Research Center.

Tava Olsen, see **Izak Duenyas**.

James B. Orlin, see **Rina R. Schneur**.

David Panton, see **Andrew Mason**.

David Ryan, see **Andrew Mason**.

Rina R. Schneur is a manager at Sabre Technology Solutions in Boston (formerly PTCG, Inc.). She specializes in developing OR models and algorithms for transportation and logistics optimization software, and is responsible for the OR activities in the Boston office. Her research interests include network optimization and OR applications in transportation and logistics. Before joining Sabre/PTCG, she was in the Mathematics Department at IBM Watson Research Center. **James B. Orlin** is the E. Pennell Brooks Professor of Operations Research at the MIT Sloan School of Management. He specializes in developing efficient algorithms in network and combinatorial optimization. Together

with Ravindra K. Ahuja and Thomas L. Magnanti, he has coauthored “Network Flows: Theory, Algorithms, and Applications,” which won the 1993 Lancaster Prize.

James E. Smith and **Kevin F. McCardle** are Associate Professors of Decision Sciences at the Fuqua School of Business at Duke University. Their article is part of their ongoing research on developing methodology for valuing risky projects, emphasizing modeling options associated with projects, and incorporating information from futures and options markets. They have recently completed a practitioner-oriented companion article that describes their experience in applying option pricing and decision analytic methods to a number of real oil and gas investments.

Kalyan Talluri is an Assistant Professor in the Department of Economics and Business at the Universitat Pom-

peu Fabra in Barcelona, Spain. He taught at Northwestern University before moving to the OR Department of USAir in Washington. His current research interests are in airline operations, revenue management, and pricing and transportation. **Ram Gopalan** currently works in the credit analysis division of American Express Corporation in New York City. The paper in this issue was the result of work done while he was working on scheduling related problems at USAir.

Marvin D. Troutt is a Professor and the Director of the Center of Information Systems at Kent State University. The current paper grew out of teaching and research interests in quality improvement theory combined with an interest in the research and publication process.

R. Kevin Wood, see **Kelly J. Cormican**.