



## **ANTONIOS PRINTEZIS - ARIZONA STATE UNIVERSITY**

W.P. CAREY SCHOOL OF BUSINESS - DEPARTMENT OF SUPPLY CHAIN MANAGEMENT

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### *Academic Experience*

- *W.P. Carey School of Business - Dept. of Supply Chain Management*  
**Arizona State University - Associate Clinical Professor** January 2012 - Present
  - *W.P. Carey School of Business - Dept. of Supply Chain Management*  
**Arizona State University - Assistant Clinical Professor** January 2009 - Dec 2012
  - *Center for Productivity Innovation and Quality*  
**Arizona State University - School of Global Mgmt and Leadership** August 2007 - Dec 2008
  - *School of Global Management and Leadership*  
**Arizona State University - Assistant Professor** August 2005 - Dec 2008
  - *J. Nance College of Business Administration*  
**Cleveland State University - Ohio**  
*Visiting Assistant Professor* August 2004 - May 2005
  - *Weatherhead School of Management*  
**Case Western Reserve University - Ohio**  
*Instructor* August 2003 - May 2004
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### *Education Summary*

- Ph.D.** *Operations Research* 2003  
Weatherhead School of Management  
**Case Western Reserve University, Cleveland, Ohio**  
Dissertation Title: "*Pricing Models for Admission in Service Systems*"
- M.Sc.** *Chemical Engineering* 1999  
**University of Patras, Patra, Greece**  
Thesis Title: "*Electrochemical Modification of Catalytic Activity*"
- B.Sc.** *Chemical Engineering* 1997  
**University of Patras, Patra, Greece**

## *Non-Academic Experience*

- **PepsiCo-IVI**

Main Production and Distribution Facility - Athens, Greece

*Quality Control Engineer and Inventory Management*

1999 - 2000

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## *Professional Interests*

- **Research Interests**

My current and future research interests focus on the interface of Business and Sustainability and their economic, social and ecological implications to Supply Chain Management. Specifically, recognizing and assessing current and future trends, balancing economic, environmental and social objectives and identifying potential risks and opportunities.

- **Teaching**

Strategic Procurement (SCM 520)

Business and Sustainability I (SCM/SOS 385)

Business and Sustainability II (SCM/SOS 485)

Operations and Supply Management (SCM 502)

Control Systems and Supply Chain Management (SCM 432)

Global Supply Chain Operations (SCM 300 and SCM 300 Hybrid)

Operations and Supply Chain Management (OPM 301 and OPM 502 Hybrid)

Introduction to Business Statistics (ECN 221 and AGB 360)

(Note: ECN 221 and AGB 360 were taught for the Dept. of Economics and the Morrison School of Agribusiness, respectively)

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## *Research Grants*

“*Optimization of Catheterization Lab Scheduling Using Computer Simulation*” Sponsored by Scottsdale Healthcare, Arizona. Co-PIs: Gopalakrishnan M., Mohan S.

\$100,000 External Research Grant

2006 - 2008

“*Process Analysis for Efficient Resource Allocation in Cath-Labs*” Sponsored by the Society for Community Research and Action. \$6,450 Internal Research Grant Award

2006 - 2007

“*Performance and Capacity Management in a Web-based Distributed Computing Environment*”

Sponsored by American Express, Phoenix, Arizona. Co-PI: Gopalakrishnan M., Mohan S.

\$29,300 Multidisciplinary Research Grant Award

2006 - 2007

## ***Refereed Journal Articles***

Mohan S., Alam F., Fowler J., Gopalakrishnan M., Printezis A., “*Capacity Planning and Allocation for Web-based Applications*”. **Decision Sciences**, 2013. (Manuscript ID DSJ-10-2011-021.R1.)

Printezis A., Burnetas A. “*The Effect of Discounts on Optimal Pricing Under Limited Capacity*” **International Journal of Operational Research** - Volume 10, Issue 2, 2011.  
(<http://dx.doi.org/10.1504/ijor.2011.038582>)

Mohan S., Printezis A., Alam F. “*Impact of Resource Locking on Performance of Web-based Applications*” **International Journal of Operational Research** - Volume 8, Issue 3, 2010.  
(<http://dx.doi.org/10.1504/ijor.2010.033544>)

Printezis A. “*Pricing Models for Service Systems*” - Lambert Academic Publishing, 2010.  
**ISBN 978-3-8383-4036-4**

Gopalakrishnan M., Mohan S., Printezis A., LaPorte T., Li Q. “*Improving the Utilization of Catheterization Labs at Scottsdale Healthcare*” Practice Abstract - **Interfaces** - Volume 39, Issue 3, 2009.

Printezis A., Burnetas A., Gopalakrishnan M. “*Pricing and Capacity Allocation under Asymmetric Information using Paris Metro Pricing*” - **International Journal of Operational Research** - Volume 5, Issue 3, 2009. (<http://dx.doi.org/10.1504/ijor.2009.025196>)

Mohan S., Printezis A., Alam F. “*A Framework for Modeling Web Based Applications with Resource Locking*” - **International Journal of Operational Research** - Volume 6, Issue 3, 2009.  
(<http://dx.doi.org/10.1504/ijor.2009.026935>)

Printezis A., Burnetas A. “*Priority Option Pricing in an M/M/m Queue*” - **Operations Research Letters** - Volume 36, Issue 6, 2008. (<http://dx.doi.org/10.1016/j.orl.2008.07.001>)

Printezis A., Gopalakrishnan M. “*Current Pulse: Can a Production System Reduce Medical Errors in Health Care?*” - **Quality Management in Health Care** - Volume 16, Issue 3, 2007.  
(<http://dx.doi.org/10.1097/01.qmh.0000281059.30355.76>)

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## ***Articles Under Review and Working Papers***

Mohan S., Alam F., Fowler J., Gopalakrishnan M., Printezis A. “*Capacity Planning and Allocation for Web-based Applications*” - Under review for publication in **Decision Sciences**.

## ***Refereed Conference Proceedings***

Printezis A., “*The Effect of Discounts on Optimal Pricing*” - Proceedings of the **Decision Sciences Institute** annual meeting, Phoenix, Arizona, 2007.

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### ***Other Conference Presentations***

Alam F., Gopalakrishnan M., Mohan S., Printezis A. “*Improving Quality of Service in Web-based Applications*” - Proceedings of the **Decision Sciences Institute** annual meeting, New Orleans, Louisiana, 2009.

Fowler J., Gopalakrishnan M., Li Q., Mohan S., Printezis A., “*Scheduling and Capacity Planning in Cath Labs: A Real-World Analytical Study*” - Annual Conference of the **Production and Operations Management Society**, Orlando, Florida, 2009.

Alam F., Fowler J., Gopalakrishnan M., Mohan S., Printezis A. “*Improving Quality of Service in E-business: Resource Locking and Capacity Planning*” - Annual Conference of the **Production and Operations Management Society**, Orlando, Florida, 2009.

Gopalakrishnan M, Li Q, Mohan S., Printezis A., “*Scheduling issues in healthcare*” - Proceedings of the **Decision Sciences Institute** annual meeting, Baltimore, Maryland, 2008.

Gopalakrishnan M, Li Q, Mohan S., Printezis A. “*ED Crowding problem - Role of bed allocation*” Proceedings of the **Decision Sciences Institute** annual meeting, Baltimore, Maryland, 2008.

Alam F., Mohan S., Printezis A. “*A Framework for Modeling Web Based Applications as Queuing Systems with Resource Locking*” - Proceedings of **INFORMS** annual meeting, Seattle, Washington, 2007.

Li Q., Mohan S., Printezis A. “*Optimization of Catheterization Lab Scheduling Using Computer Simulation*” - Proceedings of **INFORMS** annual meeting, Seattle, Washington, 2007.

Printezis A., “*Pricing Options for Service*” - Proceedings of the **Decision Sciences Institute** annual meeting, San Antonio, Texas, 2006.

Printezis A., Burnetas A., “*Use of Options in Service Systems*” - Proceedings of **INFORMS** annual meeting, San Francisco, California, 2005.

Printezis A., Burnetas A., “*Pricing in a Single Queue with Two Customer Classes With and Without Price Discrimination*” - Proceedings of **INFORMS** annual meeting, Atlanta, Georgia, 2003.

Printezis A., Burnetas A., “*Admission Control via Pricing in Multiclass Service Systems*” - Invited Session at Euro-INFORMS International Conference, Istanbul, Turkey, 2003.

Printezis A., Burnetas A., "Admission Control via Pricing in Multiclass Service Systems"  
Proceedings of *INFORMS* annual meeting, San Jose, California, 2002.

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### *Academic Service*

SCM Advisor for 1 <sup>st</sup> & 2 <sup>nd</sup> Undergraduate Student Case Competition	2013
Developed SCM 432: Control Systems and Supply Chain Management	2013
Fearon Chair Search Committee Member	2013
Developing an online course on <i>Sustainable Logistics and Acquisition (SOS 505)</i>	2011 - 2012
Barrett Honors College Thesis ( <i>Victor Ortega, Libbie Henrie, Alex Nelson</i> )	2009 - 2012
Updated Global Supply Operations version of SCM 300	Spring 2011
Ph.D. Dissertation Committee Member (Mohammad Ferdous Alam)	2006 - 2008
CPIQ ( <i>Center for Productivity, Innovation and Quality</i> ) Planning Committee	2007 - 2008
Designed MBA level hybrid version of OPM 502: Operations Management	Spring 2008
Session chair for the Decision Sciences Institute Annual Meeting in Phoenix, Arizona	2007
Session chair for the Decision Sciences Institute Annual Meeting in San Antonio, Texas	2006
Member of the Information Technology Advisory Committee for ASU	2005 - 2008

Ad-hoc reviewer for:

*Production and Operations Management, Supply Chain Management: An Int. Journal* (2012, 2013)  
*European Journal of Operational Research* (2009, 2010),  
*International Journal of Sustainable Engineering* (2009),  
*Operations Research Spectrum* (2008, 2009),  
*Production Planning and Control* (2008, 2009),  
*International Journal of Production Research* (2007, 2008),  
*European Journal of Operational Research* (2006, 2007, 2008),  
*Asian-Pacific Journal of Operational Research* (2008, 2009),  
*International Journal of Operational Research* (2007),  
*Decision Sciences* (2007).