PhD IN TECHNOLOGY MANAGEMENT GRADUATES AND ANTICIPATED GRADUATES THROUGH SUMMER 2022

	Specialization	Defense Date	Graduation Date
1. Lois Anderson	HRD and Industrial Training	April 15, 2000	Spring 2000

Survival Competencies Required of Human Resource Development Generalists Who are Solo-Performers in Organizations in the Next Five Years: A Modified Delphi Study

Lowell Anderson, Chair; Jeff McNabb, Ernest Savage, Joe Benkowski, Leonard Sterry.

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2. Alan Stolzer	Quality Systems	July 11, 2002	Summer 2002

Fuel Consumption Modeling of a Transport Category Aircraft: A Flight Operations Quality Assurance (FOQA) Analysis

Ronald Woolsey, Chair; David Beach, Larry Hatch, Tim Brady, John Sinn

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3. Cindy Stevens	Digital Communications	August 7, 2002	Fall 2002

Evaluating the Effectiveness of Concept Mapping as a Strategy for Developing a Knowledge Management Model For an Urban Institute's Digital Campus

J. Barry DuVall, Chair; Gerald Cockrell, Donna Trautman, William James, Max Poole

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4. David Rosenthal	Digital Communications	October 31, 2002	Fall 2002

A Multiple Regression Analysis of Selected Variables Effecting the Transmission of Video over Internet Protocol Networks

Charles Coddington, Chair; David Beach, William McPherson, Biwu Yang, Elmer Poe

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5. Elaine Seeman	Digital Communications	December 9, 2002	Spring 2003

A Gap Analysis of Wireless E 911 Services in North Carolina

Robert Chin, Chair; Robert English, Harold Stone, Philip Lunsford, Biwu Yang

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6. Kevin Berisso	Manufacturing Systems	March 24, 2003	Spring 2003

A Comparison of Measurement Variations for Selected Probe Head Configurations for Coordinate Measuring Machines.

Jeff McNabb, Chair; Gordon Minty, Mike Hayden, Lyamn Hannah, William Croft.

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7. Jeffry Rybak	HRD and Industrial Training	October 3, 2003	Fall 2003

Optimizing the Space Transportation Information Network: A training Model for An Innovative Project at NASA Glenn Research Center

Ernest Savage, Chair; Leonard Sterry, David Beach, Larry Hatch, Angelo Brown

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8. Sophia Scott HRD and Industrial Training November 12, 2003 Spring 2004

Measuring the Performance of Teams Formulated According to Problem Solving Style among Undergraduate Students

Ronald Woolsey, Chair; Anthony Gilberti, Kathryn Hoff, Jeff McNabb, John Sutton.

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9. Gregory Arbuckle Quality Systems November 13, 2003 Spring 2004

A Comparative Study of the Profitability of Organizations before and After Obtaining ISO 9000 Certification as Compared to the S & P 500 Index

Michael Hayden, Chair; Jeff McNabb, Gordon Minty, Robert Nora, Robert Ohrenberg

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10. Darren Olson Quality Systems March 4, 2004 Spring 2004

Assessment of Current Quality Management Practices

John Sinn, Chair; William James, Todd Waggoner, Ron Woolsey, Ming Zhou

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11. Denise Gravitt Construction Management October 11, 2004 Fall 2004

The Development and Validation of a Bar Code Based Residential Construction Quality Inspection Procedure

Jack Landers, Chair; Doug Kruger, Constantine Ciesielski, James Fales, Bruce Dallman

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12. Damon Holladay Construction Management March 7, 2005 Spring 2005

Reliability Analyses and Predictive Modeling: Voltage Regulators on Electric Systems

Bruce Dallman, Chair, Lee Ellingson, Jeff McNabb, Clifford Grigg, Douglas Kruger.

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13. Aaron Goldsmith Digital Communication May 24, 2005 Fall 2005

A Study of the Applicability of the Theory of Inventive Problem Solving on Technology Management for an E-Business Call Center

Charles Coddington, Chair; David Beach, Kathryn Hoff, Sri Kolla, Philip J. Lunsford.

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14. Suhansa Rodchua Quality Systems July 19, 2005 Summer 2005

Quality Costs and Enterprise Size in the Manufacturing Industry: A Survey of American Society for Quality (ASQ) Members

Ronald Woolsey, Chair, Gordon Minty, Robert Ohrenberg, John Sinn, Donna Trautman

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15. Sheryl L. Shipley HRD and Industrial Training August 16, 2005 Fall 2005

Organizational Climate and Gender Perception Differences among Industrial Technology Faculty

Donna Trautman, Chair: Terry Herman, Mitchell Henke, John Sutton, Anthony Gilberti

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16. Ugo Mgbike Manufacturing Systems September 2, 2005 Fall 2005

An Analysis of the Effects of Temperature and Flux Level on Scraps Produced in the Cast-on-strap Process in a North American Battery Manufacturing Plant

Ronald Woolsey, Chair: Charles Coddington, Gerald Cockrell, Robert Ohrenberg, Larry Hatch

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17. Dorothy Carole Yaw HRD and Industrial Training November 10, 2005 Fall 2005

An Evaluation of E-learning in Industry at Level Three Based upon the Kirkpatrick Model

Donna Trautman, Chair; Anthony Gilberti, David Beach, Marion Schafer, George Maughan.

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18. Scott Fee Construction Management November 14, 2005 Fall 2005

Sustainable Construction Practices: Contractors Perceptions of Awareness and Participation

Bruce Dallman, Chair; Wil Roudenbush, Jack Landers, Ron Woolsey, David Batie

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19. Terry Bilke Quality Systems November 7, 2005 Spring 2006

An Integrated Tool and Improved Performance Metrics to Monitor the Adequacy of the North American Electric Power System.

John Sinn, Chair, Todd Waggoner, Wallace Carlson, David Beach, Ming Zhou

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20. Dennis Dorward Construction Management December 9, 2005 Spring 2006

The Effect of Selected Output Modifications on Facilitating the Assessment of PDM Schedules

David Beach, Chair, Bruce Dallman, Larry Heath, Lee Ellingson, Godron Minty

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21. Yoqiu You Manufacturing Systems March 6, 2006 Spring 2006

Establishing A Web-based Integration Module in .NET and LabView Environment.

Gerald Cockrell, Chair, Gordon Minty, Ming Zhou, Biwu Yang

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22. James Keyes Manufacturing Systems March 6, 2006 Spring 2006

The Effect of Lean Manufacturing on a High-Mix Low-Volume Metal Fabrication Manufacturer

Gordon Minty, Chair, Michael Hayden, Robert Meyer, Carol Mooney, James Smallwood

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23. Errol Samuel Quality Systems January 20, 2005 Spring 2006

Factors Influencing Non-implementation of the ISO 900 Quality Management System among Business Organizations in the Caribbean Sub-region

John Sinn, Chair, David Beach, William James, Angelo Brown, Ming Zhou

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24. Shoji Nakayama HRD and Industrial Training April 18, 2006 Summer 2006

An Experimental Study of the Effectiveness of Three Safety Training Delivery Methods and the Knowledge Gained During a Workplace Violence Safety Program.

Ronald Woolsey, Chair. David Beach, Anthony Gilberti, David Kreiner, John Sutton

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25. Tracy Pierner Manufacturing Systems July 31, 2006 Fall 2006

Investigation into the Tradeoffs of Centralized Versus Distributed Control Architectures Utilizing Electronic Gearing in PLC and PC-Based Servo System Employing Serial Real-Time Communication

Robert Meyer, Chair, Fereshteh Fatehi, William Clyburn, Jeffrey McNabb, Carol Mooney.

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26. Scott Shadrick HRD and Industrial Training August 31, 2006 Fall 2006

Accelerating the Development of Adaptive Thinking in United States Army Captains

Anthony Gilberti, Chair, David Beach, Donna Trautman, John Sutton, James Lussier

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27. Bashar Haddad Construction Management October 12, 2006 Spring 2007

Risk Management in the Contractual Language in the Construction Industry – the Impact of Exculpatory Clauses on Contractor Bid Price.

Bruce Dallman, Chair, Lee Ellingson, Douglas Kruger, David Batie, Musibau A. Shofoluwe

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28. Timur Mirzoev Digital Communication February 28, 2007 Spring 2007

A Hardware-Based Model for Reducing Field Loss by a Video Processing System

Gerald Cockrell, Chair, William Croft, Alfred Finch, Reza Raeisi, Ming Zhou

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29. Alireza Alavizadeh Manufacturing Systems January 19, 2007 Summer 2007

Case Studies on Usage of Axiomatic Design Methodology in the U.S. Industries

Sudershan Jetley, Chair, Alan Atalah, Donna Trautman, Todd Waggoner, David Beach

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30. Milos Krsmanovic Digital Communication February 9, 2007 Summer 2007

Status of Automation of Electronic Prepress Workflow

Donna Trautman, Chair, Terry Herman, David Border, Anthony Gilberti, William Croft

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31. Brian Balzer Manufacturing Systems May 3, 2007 Summer 2007

Impact of a Microwave Curing Process on Tensile Strength of Selected Carbon Fiber Composites.

Jeff McNabb, Chair, W. Tad Foster, George Maughan, David Stienstra, Guo-Ping Zhang

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32. Thomas Burns Construction Management May 17, 2007 Summer 2007

The Effect of Selected Request for Information Variables on Steel Fabrication Outcomes

David Batie, Chair, Erich Connell, Lee Ellingson, Bruce Dallman, George Suckarieh

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33. James Maxwell HRD & Industrial Training May 25, 2007 Summer 2007

The Relationship between Technological Entrepreneur Type and Use of Innovative Technology

Donna Trautman, Chair, Terry Herman, Leonard Graziplene, Gerald Cockrell, David Beach

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34. Zaki Kuruppalil Manufacturing Systems June 28, 2007 Summer 2007

Leanness and Agility in Job Shops: A Framework for a Survey Instrument Developed Using the Delphi Method.

Gordon Minty, Chair; Kevin Berisso, Michael Hayden, James Smallwood, Jeff McNabb

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35. Mark A. Revels HRD & Industrial Training October 10, 2007 Fall 2007

The Learning Impact of Computer Mediated Communication on Computer-Based Training

Anthony F. Gilberti, Chair; David Beach, Ray Blankenship, John Sutton, Marion Schafer

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36. Fred Rice HRD & Industrial Training October 12, 2007 Fall 2007

Online and Fact-to-Face Student Attrition at a Wisconsin Technical College

W. Tad Foster, Chair; George Maughan, Anthony Gilberti, Kathryn Hoff, David Beach

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37. Kenneth Lewis, Jr. Digital Communication October 5, 2007 Fall 2007

The Development of an Accuracy Compliance Model for Enhancing Location Accuracy in E911 Phase II

Robert A. Chin, Chair; J. Barry DuVall, Tijjani Mohammed, Biwu Yang, Gerald Cockrell

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38. Robert Morrison Manufacturing Systems March 26, 2008 Spring 2008

A Determination of the tasks of Technology Managers in the Central American Maquilas of US Based Multinationals Using Structured Observations

Gordon Minty, Chair; James Smallwood, Edward Kinley, Ahamad Zargari, Gerald Cockrell

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39. Troy Ollison Manufacturing Systems January 22, 2008 Spring 2008

The Effects of Build Orientation, Diameter and Printhead Life on the Cylindricity of Three-Dimensionally Printed Parts.

Ronald Woolsey, Chair; R. Ohrenberg, James Smallwood, Kevin Berisso, Sudershan Jetley

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40. Jeffrey Ulmer Manufacturing Systems March 06, 2008 Spring 2008

A study of ASO and SME Members on the Effects of Continuous Improvement Practices and Certifications on Quality Cost for Small-to-Midsized United States Manufacturing Companies Certifications on Quality Cost for Small-to-Midsized United States Manufacturing Companies.

Ronald Woolsey, Chair; Gordon Minty, Kevin Berisso, Gerald Cockrell, Robert Ohrenberg

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41. Richard Bruce Construction Management January 31, 2008 Spring 2008

A Study of Craft Worker Length of Employment at Select Missouri Construction Companies

Ronald Woolsey, Chair; David Batie, Lee Ellingson, Lyman Hannah, Musibau Shofoluwe

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42. Janett Gray Quality Systems April 18, 2008 Summer II 2008

Reducing product costs, increasing raw materials of non-controversial stem cell pharmaceuticals by lean waste elimination: A study with implications for reducing healthcare costs.

John Sinn, Chair; Tom Andrews; David Beach, Cynthia Thompson, Todd Waggoner

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43. James Bossert Quality Systems July 22, 2008 Fall 2008

"G" and "H" Control Charts and Risk Analysis in the Banking Industry

Ronald Woolsey, Chair; Blanton Godfrey, John Sinn, David Beach, Ming Zhou

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44. Mark Ciampa Digital Communication October 2, 2008 Fall 2008

The Impact of Computer Security Policy Content Elements on Mitigating Phishing Attacks.

Gerald Cockrell, Chair; William Croft, David Beach, Biwu Yang, Ray Blankenship

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45. Randy DeMik HRD and Industrial Training October 9, 2008 Fall 2008

Human Performance Analysis of Controller-Pilot Data Link Communications.

Anthony Gilberti & Donna Trautman, Co-Chairs; Marion Schafer, David Beach & Bruce Dallman

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46. Niccole Chandler HRD and Industrial Training October 20, 2008 Fall 2008

Assessing Podcasting as a Learning Methodology for Digital Natives and Digital Immigrants in the Corporate Learning Environment.

Donna Trautman, Chair; Gary Benjamin, Terry Herman, James Maxwell, David Beach

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47. Edward Paulson Digital Communication October 15, 2008 Fall 2008

Evaluating Information Technology Project Task Completion Success Based on Task Routineness and Worker Experience.

David Beach, Chair; George Maughan, Anthony Gilberti, Corinne Benedetto, Tijanni Mohammed

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48. L. Greg Ohrn Construction Management February 27, 2009 Spring 2009

The Influence of Job-Order-Contracting as a Construction Project Delivery Method on Owner Satisfaction.

David Batie, Chair; Charles Coddington, Lee Ellingson, Gordon Minty, Wil Roudebush

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49. Jingqing Xia Quality Systems April 28, 2009 Summer II 2009

Factors Influencing Chinese Suppliers' Quality Performance: A Supplier Selection Model for Small and Medium Enterprises (SMEs) to Ensure their Chinese Suppliers' Ability to Provide Quality Products."

John Sinn, Chair; Anthony Gilberti, Todd Waggoner, Ronald Woolsey, Ming Zhou

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50. Samuel L. Rohr HRD and Industrial Training April 29, 2009 Summer II 2009

Improving Student Retention of Future Members of the Science, Technology, Engineering, Mathematics and Business Workforce.

George Maughan & Anthony Gilberti, Co-Chairs; David Beach, Marion Schafer, Vincent Childress

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51. Nicole Radziwill Quality Systems May 5, 2009 Summer II 2009

Topology, Evolution and Network-Based Continuous Improvement of the Quality Management Journal.

John Sinn, Chair; M. Affan Badar, Suhansa Rodchua, Ji Yao Shen, Todd Waggoner

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52. Randy Hancock HRD and Industrial Training July 9, 2009 Fall 2009

Technology Assessment for Spaceship Two, Space Tourism, and Private Spaceflight.

Donna Trautman & Anthony Gilberti, Co-Chairs; David Beach, Chi Yeh, Vincent Childress

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53. Anthony Mutai Construction Management September 11, 2009 Fall 2009

Factors Influencing the Use of Building Information Modeling within Leading Construction Firms in the United States.

Wifred H. Roudebush, Chair; Alan Atalah, George Maughan, Stan Guidera, Donna Trautman

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54. Kevin Dickenson Manufacturing Systems September 24, 2009 Fall 2009

Cultural Influences on Manufacturing Strategy Development and Execution in Japanese Automobile Parts Manufacturing Facilities in the United States.

Donna Trautman & Anthony Gilberti, Co-Chairs; David Beach, Gordon Minty, James Smallwood

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55. Leonard Pederson Manufacturing Systems January 8, 2010 Spring, 2010

Tasks and Responsibilities of a First Line Supervisor in a Job Shop Manufacturing Environment in Northwest Wisconsin.

Gordon Minty, Chair; Ed Kinley; Marion Schafer; James Smallwood; Anthony Gilberti

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56. Greg Anderson HRD and Industrial Training March 01, 2010 Spring, 2010

The Impact of Cooperative Video Games on Team Cohesion

George Maughan, Chair; Donna Trautman; Lauren Fowler; Bassou El Mansour; Ming Zhou

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57. Rafael Villegas Digital Communication March, 25, 2010 Summer II, 2010

An Empirical Measure of Computer Security Strength for Vulnerability Remediation

Gerald Cockrell, Chair; David Beach; William Clyburn; DeWayne Brown; A. Mehran Shahhosseini

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58. Barbara Lach-Smith Digital Communication March 29, 2010 Summer II, 2010

Application of Strategic Institutional-information Technology Alignment Model in Four-Year Institutions of Higher Education

Ed Kinley, Chair; David Beach; Gerald Cockrell; William Croft; George Maughan

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59. Diane Olson Quality Systems April 28, 2010 Summer II, 2010

A Study of the Relationships in Financial Performance, Organization Size, Business Classification and Program Maturity of Six Sigma Systems

John Sinn, Chair; Royce Ann Martin, Jeff Ulmer, Ronald Woolsey; Michael Hayden

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60. David Heiser HRD and Industrial Training May, 4, 2010 Summer II, 2010

Union Members Attitudes toward Online Learning

Larry Hatch, Chair; Donna Trautman; Gary Benjamin; Ronald Woolsey; Bassou El Mansour

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61. William Smith Quality Systems July 14, 2010 Fall 2010

Comparing the Relevance of Informal and Formal Learning in Skill Acquisition in a Leadership Development Program.

George Maughan, Chair; David Beach, Tad Foster, Patti Phillips, Charles Coddington

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62. Dawna Drum HRD & Industrial Training August 20, 201 Fall, 2010

Effectiveness of Communication during Large-Scale IT Changes

Tad Foster, Chair; Kathryn Hoff, Barb Eversole, Carroll Graham, David Beach

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63. Mark Fenton HRD & Industrial Training August 30, 2010 Fall, 2010

A Status Study of Selection, Training and Host Country Cultural Adaptation Experiences of Expatriate Faculty from United States ASCUE Universities.

Tad Foster, Chair; Carol Yaw, Bassou El-Mansour, Cynthia Thompson, Vincent Childress

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64. Jon Persinger Digital Communication Systems September 13, 2010 Fall 2010

A Study of the Effectiveness of ITIL Process Implementations by Information Technology Departments within U.S. Organizations

Gerald Cockrell, Chair; David Beach; Ron Woolsey; Charles Coddington; Kathryn Hoff

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65. Evan Wood HRD and Industrial Training September 14, 2010 Fall 2010

Post-Arrival Performance Interventions that Assist North American Expatriates Adjustment and Performance

Bassou El Mansour Co-Chair, George Maughan Co-Chair; Donna Trautman; Vincent Childress; David Beach

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66. Affoue Konan HRD and Industrial Training October 20, 2010 Fall, 2010

Title: The HRD Competencies as Perceived by the Human Resource Development Professionals in Banks in Cote D'Ivoire

Bassou El Mansour & George Maughan, Co-Chairs; David Beach; Cynthia Thompson; Musibau Shofoluwe

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67. Jeffrey Cunion Manufacturing Systems October 19, 2010 Fall, 2010

Sustainable Practices in Defense Aircraft Manufacturing

Gordon Minty, Chair; Marion Schafer, James Smallwood, Donna Trautman, Jeffrey Ulmer

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68. Craig Schroeder Manufacturing Systems January 31, 2011 Spring, 2011

A Study of Model Centric Engineering and its Effects on Time-To-Market and Agility to Accommodate Customer Change

Todd Waggoner, Chair; John Sinn, Gordon Minty, James Smallwood, Michael Foos

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69. Mike DeVore Manufacturing Systems February 18, 2011 Spring, 2011

An Experimental Study on Reducing the Formation of Dross When Cutting 1018 14R Steel Using a CNC Plasma Cutter

Sudershan Jetley, Chair; Todd Waggoner, Gordon Minty, James Smallwood, Marion Schafer

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70. Kevin Liao Digital Communication March 11, 2011 Spring, 2011

Examining the Effects of Virtual Machines Settings on Voice over Internet Protocol in a Private Cloud Environment

DeWayne Brown, Chair; Yuetong Lin, Suhansa Rodchua, Li Shiang Tsay, Derrek Dunn

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71. Suanu Wikina HRD & Industrial Training April 18, 2011 Summer II, 2011

Diversity and Inclusion in the Information Technology Sector: Examining Perceptions, Expectations, and Demographic Dimensions

Cynthia Thompson, Chair; David Beach; Vincent Childress; Bassou El Mansour; George Maughan

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72. Jeff Daniels Digital Communication April 21, 2011 Summer II, 2011

Assured Identity for the Cloud

David Beach, Chair; Edward Kinley, William Croft, Robert English, Yuetong Lin

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73. Mark Chandler Quality Systems April 22, 2011 Summer II, 2011

Quality System for a Distance Doctoral Consortium: Determination and Analysis of Specific Indicators

John Sinn, Chair; Merwan Mehta, Suhansa Rodchua, Todd Waggoner, M. Affan Badar

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74. Bill Bailey Quality Systems June 1, 2011 Summer II, 2011

The Malcolm Baldridge National Quality Award Process in Public Higher Education Institutions and Effects on Organizational Performance.

John Sinn, Chair; M. Affan Badar, Suhansa Rodchua, Jeff Ulmer, Ronald Woolsey

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75. Richard Schneider Manufacturing Systems June 23, 2011 Summer II, 2011

The Differences in Perceived Acceptance of a Modified Advanced Product Quality Planning (APQP) Model for Healthcare

Todd Waggoner, Chair; Suhansa Rodchua, Ronald Woolsey, James Smallwood, John Sinn

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76. Colrain Zuppo HRD & Industrial Training August 4, 2011 Fall, 2011

Organizations as Consumers of Human Capital via Technology: A Policy Study of Information and Communication Technologies

Donna Trautman, Chair; Gary Benjamin; Terry Herman; Barbara Eversole; Marion Schafer

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77. Patricia Polastri Manufacturing Systems August 18, 2011 Fall, 2011

Exploring the Effects of Globalization on the Indiana Automobile Engine

M. Affan Badar, Chair; Gordon Minty; James Smallwood; Merwan Mehta; Mehran Shahhosseini

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78. John Sturm Digital Communication October 3, 20122 Fall, 2011

An Open Framework for Low-Latency Communications across the Smart Grid Network

Gerald Cockrell, Chair; George Maughan; David Beach; Yuetong Lin; Roobik Gharabagi

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79. Ted Mattis Quality Systems October 24, 2011 Fall, 2011

A Comparative Analysis of Administrator's Perceptions on the Adaptation of Quality and Continuous Improvement Tools to Community Colleges in the State of Michigan

John Sinn, Chair; Stephen Spangehl, M. Affan Badar, Suhansa Rodchua, Ronald Woolsey

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80. Zhan-Qing Liu Digital Communication February 2, 2012 Spring, 2012

Title: Effects of Message Interactivity upon Response Behavior in Digital Communications between Organizations and the Public

Robert English, Chair; Yuetong Lin, Mehran Shahhosseini, M. Affan Badar, Sri Kolla

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81. Joseph Mainoo Digital Communication February 24, 2012 Spring, 2012

Title: A study of the Effects of Fieldbus Network Induced Delays on Control Systems

Committee: David Border, Chair; Gerald Cockrell, Robert English, Todd Waggoner, Sri Kolla

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82. John Enamait Digital Communication March 13, 2012 Spring, 2012

Title: The Effect of Password Management Procedures on the Entropy of User Selected Passwords

Yuetong Lin, Chair; Terry Herman, Jeff Ulmer, Troy Ollison, David Beach

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83. Tim Chow Quality Systems February 02, 2011 Summer II, 2012

Title: An Experimental Evaluation of a Computer-Aided Performance Rating Process and the Associated Improvement Opportunities

M. Affan Badar, Chair; Ming Zhou, John Sinn, Todd Waggoner, Ronald Woolsey

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84. George Okere Construction Management July 22, 2011 Fall, 2012

Title: Investigative Study of Contract Administration Practices of General Contractors on Federal and State DOT Projects

Lee Ellingson, Chair; James Smallwood; Musibau Shofoluwe; Chul Kim; Cindy Crowder

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85. Hari Kuchibhotla Digital Communication February 22, 2012 Fall, 2012

Title: The Study of Collective Actions in a University Anchored Community Wireless Network

DeWayne Brown, Chair; Robert English, Qing-An Zeng; Cynthia Thompson

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86. Sandra Serkownek HRD & Industrial Training December 8, 2011 Fall, 2012

Title: Identification of Influential Promotion Decision Determinants for Advancement to First-Level Manufacturing Supervisor

Kathryn Hoff, Chair; Barb Eversole, Carroll Graham, Gary Benjamin, John Sinn

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87. Barbara Boroughf HRD & Industrial Training January 12, 2012 Fall, 2012

Title: An Examination of the Relationship between Transformational Leadership Tendencies and Safety Outcomes in Manufacturing

Donna Trautman, Chair; Marion Schafer, Gary Benjamin

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88. Nathan Baker Quality Systems June 14, 2012 Fall, 2012

Title: A study in the Difference of Warranty Failures of Common Platform Different Brand Name Dishwashing Appliances

M. Affan Badar, Chair; John Sinn, Jeffrey Ulmer

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89. Scott Stamm Quality Systems February 12, 2013 Spring 2013

A Comparison of Gauge Repeatability and Reproducibility Methods

Michael Hayden, Chair; M. Affan Badar; Marion Schafer

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90. Aaron Sauer Construction Management Systems February 14, 2013 Spring 2013

Sustainable Building Codes: How the Perceptions of Building Code Officials Influence their Intent to Adopt the International Green Construction Code

Ron Woolsey, Chair; Brad Sims; David McCandless

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91. Dean Bartles Manufacturing Systems March, 08, 2013 Spring 2013

Generative Reduction of Energy Emissions via Numerical-Adaptive Control: A Step toward Environmentally Conscious Manufacturing

Ronald Woolsey, Chair; Gerald Cockrell; Troy Ollison; Jeff Ulmer

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92. John Patton Construction Management March 09, 2012 Spring 2013

Task Diminishment: Construction Value Loss due to Sub-Optimal Task Execution.

Lee Ellingson, Chair, Bruce Dallman, George Maughan, Musibau Shofoluwe, Wil Roudebush

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93. Mahmoud Al-Odeh Manufacturing Systems March 05, 2013 Summer II, 2013?

Feasibility Study of Residential Grid-Connected Solar Photovoltaic Systems in the State of Indiana

Marion Schafer, Chair; Randy Peters; M. Affan Badar

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94. Mark Thomas Digital Communication May 13, 2013 Summer II, 2013

Identifying Effective Strategies to Providing Technical Support to One-to-One Programs in K-12 Schools

Robert English, Chair; Gerald Cockrell; Ed Kinley

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95. Samuel Peffers HRD & Industrial Training May 15, 2013 Summer II, 2013

Defining Innovative Work Behavior in Greater Detail: An Inquiry Using Critical Incident Techniques

W. Tad Foster, Chair; David Beach; Kathryn Hoff

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96. James McKirahan Manufacturing Systems June 5, 2013 Summer II, 2013

Title: Processing research and development of 'green' polymer nanoclay composites containing a polyhydroxybutyrate, vinyl acetates, and modified montmorillonite clay

Tad Foster, Chair; Ji-Yao Shen; Jim Smallwood, Ping Liu, Sudershan Jetley

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97. Eli Kofi Aba Quality Systems June 12, 2013 Summer II, 2013

Impact of ISO 9001 Certification on United States Firms' Financial Performance

M. Affan Badar, Chair; Michael Hayden Co-Chair; Marion Schafer; Eurico Ferreira, Special Purpose Faculty

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98. Blake Wentz Construction Management June 28, 2013 Summer II, 2013

Life Stressors of Mechanical Contracting Supervisory Personnel

Lee Ellingson, Chair; Brad Sims; David Batie

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99. Richard Miller Construction Management March, 2012 Fall, 2013

Environmental Value Engineering (EVE): An Analysis of Environmental Impact of Manufactured and Site-Built Components

Wil Roudebush, Chair; George Maughan; David Beach; David Batie; Cindy Crowder

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100. Mark Angolia Manufacturing Systems May 6, 2013 Fall, 2013

Technology's Impact on Wholesale Distribution Branch Operations

Merwan Mehta, Chair; M. Affan Badar; Robert Chin

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101. James Taylor Quality Systems April 10, 2014 Summer II 2014

Development of an Optimal Lean Six Sigma Model

John W. Sinn, Chair; M. Affan Badar; Jeffrey Ulmer

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102. Eric Friesel Manufacturing Systems May 06, 2014 Summer II 2014

Assessing Competitive Manufacturing Value of Modular System Design in Uncertain and Rapidly-Changing Complex Technology Product Industries: A Telecommunication Scenario

Ronald Woolsey, Chair; Suhansa Rodchua; Ali Mehran Shahhosseini

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103. Osileke Osipitan Construction Management May 09, 2014 Summer II 2014

A Comparative Study of the Impact of Project Delivery Methods Used on Public Highway-Raid Intersection Projects in New York State

Musibau Shofoluwe, Chair; Richard Baker; Frank Yeboah

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104. Joseph Raiola Construction Management May 16 2014 Summer II 2014

Assessment of Future Employment and Competency Skills in Building Information Modeling: A Delphi Study

Musibau Shofoluwe, Chair; Tad Foster; David Batie

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105. Scott Arias Construction Management August 4, 2014 Fall 2014

Engineer Manual 385, Effectiveness: A Study of Predictive Analytics

Karl Burgher, Chair -- ISU; George Maughan -- ISU; Robert English – ISU

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106. John Pickard Digital Communication Systems October 6, 2014 Fall 2014

Analysis of IPV6 Readiness of End-User Enterprises in the North Carolina Eastern Region

Te-Shun Chou -- ECU, Chair; Philip Lunsford -- ECU; Gerald Cockrell – ISU

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107. Joseph Threadcraft Construction Management October 17, 2014 Fall 2014

An Environmental Value Engineering (EVE) Emergy Analysis Rubric to Compare High-Speed Passenger Rail and Interstate Passenger Car Transportation Alternatives through a Fixed Distance

Wil Roudebush, Chair -- BGSU; Alan Atalah -- BGSU; George Maughan –ISU

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108. Jimmy Bill Linn Manufacturing Systems October 17, 2014 Fall 2014

Analytical Modeling and Feasibility Study for Adoption of Renewable Energy Sources in a Single Family Dwelling

Tarek Abdel-Salam, Chair -- ECU; Merwan Mehta -- ECU, David Beach -- ISU

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109. Dominique Winston Sealy Manufacturing Systems October 23, 2014 Fall 2014

The Effects of Wall Thickness and Raster Resolution on the Diametric Accuracy, Cylindricity and Concentricity of Fused Deposition Modeled Sacrificial Patterns

Marion Schafer, Chair -- ISU; Tad Foster -- ISU; Mehran Shahhosseini – ISU

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110. Debra Landry Folse Digital Communication Systems October 24, 2014 Fall 2014

A Case Study of Information System Security Compliance of Small Medical and Dental Practices

Gerald Cockrell, Chair -- ISU; David Beach -- ISU; Elaine Seeman – ECU

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111. Christopher Bell Manufacturing Systems February 6, 2015 Spring 2015

A Generic Organizational Strategy Integration Impacts on Profit Margin Ratio and Inventory Turnover in Publicly traded Oklahoma Manufacturing Organizations

W. Tad Foster, Chair – ISU; Robert Chin – ISU; Elaine Seeman -- ECU

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112. Sharon M. Rouse	Manufacturing Systems	February 20, 2015	Spring 2015

Investigating the Significance of Zero Positional Tolerance at Maximum Material Condition

Robert A. Chin, Chair; M Affan Badar; Todd C. Waggoner

113. William Barge	Digital Communication	March 5, 2015	Spring 2015

A Model of Packet Loss Caused by Interference Between the Bluetooth Low Energy Component of an iOS Wearable Body Area Network and Residential Microwave Ovens

Te-Shun Chou, Chair; Erol Ozan; Yuetong Lin

114. Sherman Jeff Cold	Digital Communication	March 27, 2015	Spring 2015

Determining the Influence of the Network Tim Protocol (NTP) on the Domain Name Service Security Extension (DNSSEC) Protocol

George Maughan, Chair; T. J. Mohammed; David Border

115. Sam Limo	Digital Communication	March 30, 2015	Spring 2015

Investigating the Determinants of Organizational Intention to Use Push to Talk Over Cellular Technology and Related Innovations

George Maughan, Chair – ISU; David Beach – ISU; Mehran Shahhosseini -- ISU

116. Petulia Blake	HRD & Industrial Training	July 16, 2014	Summer 2015

Impact of Corporate Sustainability Behavior on Financial Performance in Aerospace Companies

W. Tad Foster – Chair – ISU; Bassou El Mansour – ISU: Kathryn Hoff

117. Matthew P Carter	Manufacturing Systems	June 17, 2015	Summer 2015

Creation and Validation of a Best Practices New Product Development Process Assessment Tool for Industrial Practitioners

Merwan Mehta, Chair – ECU; Todd C. Waggoner – BGSU; W. Tad Foster -- ISU

118. Joseph Rudy Ottway	Manufacturing Systems	June 26, 2015	Summer 2015

Deviation Comparisons of 3-D Printed Features Produced from Material Extrusion

James Smallwood, Chair – ISU; Todd Waggoner – BGSU; John Sinn -- BGSU

119. Armen Ilikechyan Quality Systems June 16, 2015 Fall 2015

A Model for Assessing and Improving Quality Textual Data from Product Related Discussion Forums

John Sinn, Chair – BGSU; Ronald Woolsey—UCM; M. Affan Badar – ISU; Venu Dasigi -- BGSU

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120. Michael G. Carper Manufacturing Systems October 19, 2015 Fall 2015

Understanding the Intentions to Use PC Asset Management Tools among Technology Leaders Using the Technology Acceptance Model

Patrick Appiah-Kubi, Chair; Gerald Cockrell; Charles Coddington

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121. Michael E. Odigie Quality Systems October 21, 2015 Fall 2015

A Study on the Integration of Quality and Safety Management Systems in Small to Medium Size Companies in the USA

M. Affan Badar, Chair; John W. Sinn; Mehran Shahhosseini; Farman Moayed

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122. Angel Estrada Quality Systems August 28, 2015 Fall 2015

A Model Process to Control Quality Attributes of a Medical Device using Process Parameters

John Sinn, Chair – BGSU; M. Affan Badar – ISU; Jeff M. Ulmer -- UCM

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123. Marcia Combs Digital Communication August 4, 2015 Fall 2015

The Effect of Layering Perimeter Defenses on Adversarial Behavior within an Industrial Control System

Gerald Cockrell, Chair – ISU; Te-Shun Chou – ECU; David Beach -- ISU

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124. Arezou Harraf HRD & IT August 18, 2015 Fall 2015

The Relationship of Diversity and Performance in the 100 Best Companies to Work for in the United States

W. Tad Foster, Chair; Phillip Cochrane; Barbara Eversole; Alina Waite

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125. Jeffrey Guinot Quality Systems September 3, 2015 Fall 2015

Failure Mode and Effects Analysis as a Mechanism for Assessing the Cost Consequence of a Failure

John Sinn, Chair; M. Affan Badar; Jeffrey Ulmer

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126. John B. Southworth	Digital Communication	February 16, 2016	Spring 2016

An Empirical Analysis of the Relationship between IPv6 Readiness, IPv6 Enablement, and IPv6 Effectiveness at Colleges and Universities in the United States

W. Tad Foster, Chair; Phillip Cochrane; Barbara Eversole; Alina Waite

127. James J Teeter II	Digital Communication	February 23, 2016	Spring 2016

A Comparison of Latency and Jitter on Open Flow and Ethernet Pipelines to Evaluate Software Defined Networking (SDN) Controllers for Disaster Recovery Exercises (DREs)

Ronald Woolsey, Chair: Gerald Cockrell; Ronnie Rollins

128. Patrick S. English	HRD & IT	March 7, 2016	Spring 2016

A Comparative Case Study of Online Learning and Bloom's Taxonomy

W. Tad Foster, Chair; Barbara Eversole, Carroll Graham

129. Cynthia Horta-Martinez	Manufacturing Systems	August 18, 2015	Spring 2016

A Study of the Relationship of Select Measures of Success on the Technology Readiness Index Score for Small Manufacturing Organizations in the Mexico City Metropolitan Area

Ronald C. Woolsey, Chair; David P. Beach; John R. Sutton

130. Glenn Graham	Construction Management	June 13, 2016	Summer 2016

Factors Influencing and Risk Associated With the Use of Drones by Specialty Construction

David L Batie, Chair; Robert Pyle; Troy Allen

131. Simon Asinor Adamtey	Construction Management	June 3, 2016	Summer 2016

Replacement of Corrugated Metal Pipe Culverts Using Pipe Bursting

Alan Atalah, Chair; Wilfred H. Roudebush; David Beach

132. Lameck Mairura Onsarigo	Construction Management	June 7, 2016	Summer 2016

A Comparative Case Study of Online Learning and Bloom's Taxonomy

Alan Atalah, Chair; Wilfred H. Roudebush; Troy Allen

133. Michael Dascanio	HRD & IT	September 20, 2016	Fall 2016

Cultural Competency in Game Based Three Dimensional Battlefield Simulations

W. Tad Foster, Chair; Fei Gao; Patrick Appiah-Kubi

134. Vincent Hanlon	Manufacturing Systems	October 16, 2016	Fall 2016

The Recovery of Cathode Metals from Spent Lithium-Ion Batteries, Recycling Economic and Breakeven Modeling

Marion Schafer, Co-Chair; Alister McLeod, Co-Chair; Robert Chin

135. Cormac Smith	Digital Communication	October 20, 2016	Fall 2016

Technology Forecasting for the Purpose of Predicting Employment Growth

Rajeev Agrawal, Chair; Li-Shiang Tsay; Patrick Appiah-Kubi

136. Curtis Wayne Bradford	Construction Management	March 20, 2017	Spring 2017

The Impact of the Systematic Incorporation of ASTM C 840 Standards on Gypsum Board Installation

Ronald C. Woolsey, Chair; David McCandless; A. Mehran Shahhosseini

137. Davit Freet	Digital Communication	March 3, 2017	Spring 2017

A Security Visualization Analysis Methodology for Improving Network Intrusion Detection

Rajeev Agrawal, Co-Chair; Mahour Mellat-Parast, Co-Chair; Mehran Shahhosseini

138. Monty Hilburn	Manufacturing Systems	March 8, 2017	Spring 2017

Model Development and Process Analysis for Lean Cellular Design Planning in Aerospace Assembly and Manufacturing

Charles Coddington, Chair; Barry DuVall; Merwan Mehta; Marion Schafer

139. Siham Lekchiri	HRD & IT	December 6, 2016	Spring 2017

Perceived Managerial and Leadership Behaviors within a Moroccan Higher Education Institution

Barbara A.W. Eversole, Chair; Cindy L. Crowder; Phillip Cochrane; Robert G. Hamlin

140. Anand Richard	Digital Communication	March 10, 2017	Spring 2017

A Split Protocol Application to Distributed Network Protocol 3 DNP3

Patrick Appiah-Kubi, Chair; Mehran Shahhosseini; Sri Kolla

141. Grant Townsend	Manufacturing Systems	July 1, 2016	Spring 2017

A Study Using Plagiarism Detection Services to Assess the Effect of an APA Formatting and Plagiarism Training Lesson on the Quality of Student Originality Scores

Ronald C. Woolsey, Chair; Troy Ollison; Mehran Shahhosseini

142. Todd D. Koonts	Digital Communication	July 11, 2017	Summer 2017

The Impact of Evidence Drive I/O and Processing Cores in a Forensics Distributed Processing Array

Charles Lesko, Chair; Patrick Appiah-Kubi; David Batts

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143. Jesse D. Kamm	Construction Management	July 2017	Summer 2017

A Study of Technological Change in the Construction Industry through Understanding the Importance of Innovation, Risk and Stakeholder Alignment in Construction Lending

Ronald C. Woolsey, Chair; David McCandless; Marion D. Schafer

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144. Jim Townsend	Manufacturing Systems	March 27, 2017	Summer 2017

Effectiveness of Condition Monitoring Technologies on Reciprocating Compressor Reliability

M. Affan Badar, Chair: Randy Peters; Troy Ollison

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145. Bruce Bader	Quality Systems	July 27, 2017	Fall 2017

Incorporating Lean Non-Value Added Variants into a Method of Determining Stakeholder Salience for First-Line Manager Decision Making

M. Affan Badar, Chair; Suhansa Rodchua; Alister McLeod

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146. John Selvadurai	Digital Communication	July 19, 2017	Fall 2017

Distributed Computing in Internet of Things (IoT) Using Mobile Ad hoc Network (MANET): A Swarm Intelligence based Approach

Patrick Appiah-Kubi, Chair; Mehran Shahhosseini, Co-Chair; Xiaolong Li; Erol Ozan

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147. Larry Wayne Brown Jr.	Quality Systems	September 18, 2017	Fall 2017

A Study of the Material Inspection Record and Quality Systems: A Case in the United States Department of the Navy

Suhansa Rodchua, Chair; M. Affan Badar; Douglas Koch

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148. Mark Alexander	HRD & IT	October 9, 2017	Fall 2017

Key Performance Indicators of Part-time Employees Teaching Online

Cindy Crowder, Chair; David Beach; Li-Shiang Tsay

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149. Michael Ramage	Digital Communication	September 14, 2017	Fall 2017

A Study of the Factors Influencing Last Mile Residential

Charles Lesko, Chair; Patrick Appiah-Kubi; Mehran Shahhosseini

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150. Perry Moler HRD & IT October 24, 2017 Fall 2017

The Perceptions of Change and Change Readiness in Junior and Senior Engineering and Technology Students

Cindy Crowder, Chair; Mehran Shahhosseini; Hamid Fonooni

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151. Randolph B. Robertson Manufacturing Systems October 27, 2017 Fall 2017

The Effectiveness of Concurrent Design on the Cost and Schedule Performance of Defense Weapons System Acquisitions

Mehran Shahhosseini, Chair; Alister McLeod; Charles Coddington

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152. Kishore Erukulapati Quality Systems October 21, 2017 Spring 2018

Development of a Quality Management Assessment Tool to Evaluate Software Using Software Quality Management Best Practices

M. Affan Badar, Chair; Merwan B. Mehta; Jeff Ulmer

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153. Stephanie Bryant Digital Communication Systems February 23, 2018 Spring 2018

Assessment of Health Data Transformation Capabilities of Health Information Networks in Early Endorsers of a Nationwide Learning Health System

Elaine Seeman, Chair; Mehran Shahhosseini; Gerald Cockrell

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154. Bryan Waineo Manufacturing Systems March 2, 2018 Spring 2018

Correlation of Input and Resulting Audit Measures for an Automotive Axle Shim Selection Process using a monte Carlo Simulation Assessment of Accuracy

Sudershan Jetley, Chair; Mehran Shahhoseini; Christopher Kluse; Todd C. Waggoner

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155. Dana Troutman Manufacturing Systems March 9, 2018 Spring 2018

Integrating Digital Design Technologies and Lean Manufacturing to Meet Aerospace Organizational Needs and Improve Performance

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156. Olufemi Awolusi HRD & IT April 18, 2018 Summer 2018

A Social Network Study of the Perception of Safety Communication and the Affect of Power in Multiteam Systems

W. Tad Foster, Chair; Carroll M. Graham; Suhansa Rodchua

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157. Rebecca Schmeller HRD & IT May 22, 2018 Summer 2018

Strategy Simulation, Student Engagement, and Student Perceptions

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158. Ignatius Chukwu Construction Management December 15, 2018 Fall 2018

Sustainability in the Nigerian Construction Industry: The Feasibility of Adopting Green Building Rating System to Building Design and Construction

Musibau Shofoluwe, Chair; Ahmed Mohamed; Andrea Ofori-Boadu

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159. Andrew Gillam HRD & IT May 11, 2019 Spring 2019

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162. Laura Poe Digital Communications May 11, 2019 Spring 2019

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164. Brooke F. Banks HRD & IT December 14, 2019 Fall 2019

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165. Melvin Hayes Digital Communications December 14, 2019 Fall 2019

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166. Harold "Leon" Seifers Digital Communications December 14, 2019 Fall 2019

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William Clyburn, Chair; Jared Wuerzburger; Kristina Lawyer

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167. Charles "Grant" Short Quality Systems December 14, 2019 Fall 2019

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168. Matthew Houseworth HRD & IT May 16, 2020 Spring 2020

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169. Joseph Long Manufacturing Systems May 16, 2020 Spring 2020

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Mehran Shahhosseini, Chair; M. Affan Badar; Christopher Kluse

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173. Anuradha Rangarajan Digital Communications August 4, 2020 Sum 2020

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David Batts, Chair; David Beach; Erol Ozan

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174. Ronald Schoff HRD & IT August 4, 2020 Sum 2020

A Quantitative Study of Transformational Leadership and Safety Incidence in a Unionized Public Utility

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175. Cyrus Hoseini Quality Systems December 12, 2020 Fall 2020

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Xiaolong Li, Chair; Mehran Shahhosseini; Musibau Jared Wuerzburger; Andrew du Fresne

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180. David Kirkland HRD & IT December 10, 2021 Fall 2021

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Modeling Construction Management Dynamics: A Proxy Estimation of Percent Planned Complete

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182. Dennis Park Digital Communication August 3, 2021 Summer 2021

A Quantitative Risk Assess Framework of Software as a Service (SaaS) Health Information Applications

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183. Pawan Bhandari Quality Systems May 6, 2022 Spring 2022

Preoperative Predictors for 30-Day Postoperative Emergency Department Visit after a Bariatric Surgery

Affan Badar, Chair; Christopher Kluse, Suhansa Rodchua

184. Douglas Ferrier Digital Communication May 6, 2022 Spring 2022

An Analysis of Charging practices and their Impact on Battery Degradation in North American Electric Vehicles Built Between 2010-2020

Patrick Appiah-Kubi, Co-Chair; Meharan Shahhosseini, Co-Chair; John Pickard

185. Marietta (Byerline) Watson HRD & IT May 6, 2022 Spring 2022

Narrative Inquiry of OPT Workers in Manufacturing Engineering Fields

Cindy Crowder, Chair; Ronnie Rollins, Mehran Shahhosseini

186. Praveen Kumar Guraja Quality Systems August 2, 2022 Summer 2022

Leveraging Data Analytics to Study the Impacts of State Budget Cuts on Public Higher Education Institutions in the United States

Affan Badar, Chair; Christopher Kluse, Farman Moayed