Education
BS, Southern Illinois University, Carbondale, IL 1995
Major - Administration of Justice
Minor - Aquatics

MS, Southern Illinois University, Carbondale, IL 1998
Workforce Education and Development

Research Interests

Aquatic facility management and training
(references below: IJARE 2007 Volume 1, numbers 1-3, 2008 Volume 2, Numbers 1 & 2, 2009 Volume 3, Number 1, 2012 WAHC),

Aquatic education in the USA
(references below: 2005 WAHC, IJARE 2007 Volume 1, number 1&2, 2009/2012 Facility Planning and Design, Chapter 13).

Recent Publications

Facility Planning and Design , 13th Edition, "Chapter 13, Aquatic Facilities" Co-Authored with Steven P. Dalcher, To Be released 2013. Sagamore Publications, Champaign, IL.

Facility Planning and Design , 12th Edition, "Chapter 13, Aquatic Facilities" Co-Authored with Steven P. Dalcher, Pgs.185-200. Sagamore Publications, Champaign, IL.

JOPERD "New Federal Pool Law Creates Controversy and Unintended Risks to Kids" Pgs 3-4, April 2009, Volume 80, Number 4, the Journal of Physical Education, Recreation & Dance, AAHPERD publications, Reston, VA.

IJARE "Aquatics Professional Development" Pgs. 83-88, February 2009, Volume 3, Number 1, InternationalJournal of Aquatic Research and Education, Human Kinetics publications, Champaign, IL. Co-Authored with Robert Ogoreuc.

IJARE "A Call for Recognizing Equivalent Aquatic Training Certifications" Pgs 166-172, May 2008, Volume 2, Number 2, International Journal of Aquatic Research and Education, Human Kinetics Publications, Champaign, IL.

IJARE: "Emergency Oxygen Use in Aquatic and Recreation Facilities is Overdue," Pgs 173-180, May 2008, Volume 2, Number 2, International Journal of Aquatic Research and Education, Human Kinetics Publications, Champaign, IL.

IJARE: "Aquatic Managment Survey to Identify Factors Related to Injuries, Accidents, and Deaths at Aquatic Facilities, Pgs 27-35, February 2008, Volume 2, Number 1, International Journal of Aquatic Research and Education, Human Kinetics Publications, Champaign, IL.

IJARE: "Analyzing and Managing Staff Turnover in Aquatic Facilities" Pgs 285-290, August 2007, Volume 1, Number 3, International Journal of Aquatic Research and Education, Human Kinetics Publications, Champaign, IL.

IJARE: "How to Develop Comprehensive Aquatic Programs in Higher Education", Pgs. 166-173, May 2007, Volume 1, Number 2, International Journal of Aquatic Research and Education Human Kinetics Publications, Champaign, IL.

2007 Aquatics International, "Comparison Shopping" Co-authored with Bret Petermann, Pgs 18 and 19, May issue, Hanley Wood publications, Los Angeles, CA

2007 IJARE: "Taking Best Advantage of Your Aquatic Business Cards", Pgs 174-176, May 2007, Volume 1, Number 2, International Journal of Aquatic Research and Education, Human Kinetics Publications, Champaign, IL.

2007 IJARE: "Security and Today's Aquatic Facillity: What Do You Really Know About Your Employee?", Pgs 73-77, February 2007, Volume 1, Number 1, International Journal of Aquatic Research and Education, Human Kinetics Publications, Champaign, IL.

2007 IJARE: "Handling Immediate Medical Care at Aquatic Facilities: Do We Need Different Levels of Lifeguard Certifiication?", Pgs 78-81, February 2007, Volume 1, Number 1, International Journal of Aquatic Research and Education, Human Kinetics Publications, Champaign, IL.

2005 IAPHERD "New Major in Aquatics" Pgs. 29 + 30, Fall 2005, Vol. 34, Number 3, Indiana Association for Health Physical Education, Recreation and Dance.

2005 Aquatics International, "Stamp of Approval", Pgs. 18 + 19, Nov. / Dec. issue, Hanley-Wood publications, Los Angeles, CA.

2004 Aquatics International, "Are You Worth It?" Pgs. 32-34, October issue, Hanley-Wood publications, Los Angeles, CA.

2004 Aquatics International, "Inner Beauty" P. 16, February issue, Hanley-Wood publications, Los Angeles, CA.

2003 IAPHERD "Does the future bring rapid changes in industry standards?" P. 6, Spring 03, Volume 32, number 2, Indiana Association for Health, Physical Education, Recreation and Dance.

2003 Aquatics International, "Dollar Signs" P. 30 – 32, March issue, Hanley-Wood publications, Los Angeles, CA.

2002 Aquatics International, "Protect the Protectors" P. 20 + 21, September issue, Hanley-Wood publications, Los Angeles, CA.

2001 Parks & Recreation (NRPA) "10 Reasons for Hiring Qualified Aquatic Professionals" P. 64-67, November issue, NRPA publications, Ashburn, VA. (It should be noted that this ran with Paul Fawcett's name on it, I have the correction letter from the NRPA).

2001 National Intramural Recreational Sports Association (NIRSA) Aquatic Directors' Handbook, 169pg. "Chapter 2, Staffing". Published by NIRSA, Corvallis, OR.

2001 Aquatics International, "Shopping Around" P. 40-42, May issue, Leisure Publications, Inc. Los Angeles, CA.

1999 Aquatics International, "Lights, Camera, Action" P. 62, Jan. issue, Leisure Publications, Inc. Los Angeles, CA.

Presentations

2012 Speaker, "So you want to be an Aquatic Director" World Aquatic Health Conference, Norfolk, VA.

2009 Speaker, Co-presented with Robert Ogoreuc "Emergency Oxygen in Aquatics" at the NDPA symposium, February, Miami, Florida.

2007 Speaker, Dupage County Institute, 2 presentations, "Aquatic Facility Safety...What Every Teacher Should Know" and What can I do with my Pool?" Napersville High School, IL Spring.

2007 Speaker, "Budgeting for Aquatics...Sustainability, A Change of Attitude." World Aquatic Health Conference, Cincinnati, OH.

2006 Speaker, Pool-A-Palooza, April, Kansas Aquatic Council.

2005 Speaker, 2 presentations, "Aquatic Higher Education Programs in the U.S. and the degree programs at Ball State University" at the World Aquatic Health Conference, Industry, California.

Experience and Expertise

Curriculum Development (Aquatics)
Protocol Development and Justification (Aquatics)
Aquatic Consulting
Administration and Management of Indoor/Outdoor pools, waterpark assests, consessions, waterfront and ocean rescue, personnel and facilities at Municipal and Federal Facilities.

Recognition:

Paragon Award for Recreational Swimming, presented by the International Swimming Hall of Fame (ISHOF)

AAPAR, National Honor Award in Aquatics, April 2006.

The Power 25, Named to the Aquatics International list of "25 of the industry's most influential pros speak out". February 2006, Page 42

One of the 100 Aquatic Leadership people named to the Who's Who list of aquatics.