

Roy Fielding

EDUCATION:

University of Northern Iowa, Cedar Falls, Iowa **1975-1977 MA**

Physical Education

University of Northern Iowa, Cedar Falls, Iowa **1970-1973 BA**

Physical Education and Health

PROFESSIONAL EXPERIENCE:

The University of North Carolina Charlotte, 1978-present

Coordinator for the Exercise Science Degree Program

Senior Lecturer Department of Kinesiology

Director of Aquatics

The University of North Carolina Charlotte, 1988-1992

Head Men's and Women's Swimming and Diving Coach

The University of Northern Iowa, 1977-78

Instructor of Physical Education

Assistant Men's Swimming Coach

Head Men's Diving Coach

The University of Northern Iowa, 1976-1977

Graduate Assistant in Physical Education

The University of Northern Iowa, 1975-1976

Assistant Director of Alumni Affairs

The City of Ames Iowa Parks and Recreation 1973-1975

Director of Aquatics

PUBLICATIONS AND RESEARCH:

American Red Cross Lifeguard Scientific Advisory Council - revisions to the Lifeguarding course and associated products 2012

Center for Disease Control and Prevention Model Aquatic Health Code (MAHC) vice chairman for the Bather Supervision and Lifeguarding Technical Committee 2009-2012

Center for Disease Control and Prevention Model Aquatic Health Code (MAHC) vice chairman for the Recirculation Systems and Filtration Technical Committee 2009-2012.

United States Lifeguarding Standards Coalition member 2007-2011 co-author of the Minimum physical competence level for lifeguards to meet and maintain.

American Red Cross Lifeguard Development Team for the revisions to the Lifeguarding course and associated products 2004- 2006

American Red Cross Lifeguard Management Development group for the new Lifeguard Management Course and Manual 2002

American Red Cross Lifeguarding Advisory group for the new Lifeguarding manual, Lifeguarding Instructor Manual, and Lifeguarding Instructor Trainer Manual 2001

The National Swimming Pool Foundation reviewer for the New NSPF Certified Pool Operator Manual

Developed "The Pool Professor Version 3.5 and The Pool Professor 2000" software applications used in the management of aquatic facilities 1993-2008, now being used in over 20,000 aquatic facilities and in at least 26 foreign countries. The rights to software were sold to a British company (Palintest, LTD.) in January 2008.

Fielding, Roy R. (1983). A Cave or My Tomb, Skin Diver Magazine, Sept, 83 pp. 110-112.

PROFESSIONAL AFFILIATIONS:

American Red Cross

National Recreation and Parks Association (NRPA)

American Association of Health Physical Education Recreation and Dance (AAHPERD)

Professional Association of Diving Instructors (PADI)

PADI Master Instructor Review Committee (PADI)

National Spa and Pool Foundation (NSPF)

Professional Pool Operators of American (PPOA)

HONORS AND AWARDS:

University of Northern Iowa School of Health, Physical Education and Leisure Service's Hall of Excellence (2008)

University of Northern Iowa Athletic Hall of Fame for Swimming (2007)

Received the Lifetime Achievement – Advising award for from the University of North Carolina Charlotte Student Affairs division (2007)

Named one of three volunteer representatives for the National American Red Cross to the United States Lifeguard Standards Coalition (2006-present)

Named to the National Headquarters American Red Cross Advisory Council for First Aid, Aquatics, Safety and Preparedness (ACFASP) (2006-present)

American Red Cross National Headquarters Advisory Council for First Aid, Aquatics, Safety and Preparedness (ACFASP) Mid-Atlantic Service Area Liaison (2006-present)

Named in 2004 as one of 100 outstanding aquatic leaders in the country by a U.S. Water Fitness Association / Aquatics International Magazine

National American Red Cross Advisory Committee for Red Cross Lifeguarding Program 1999-2006

Member of the American Red Cross, United States Lifesaving Association, and YMCA Committee on joint research in aquatic safety (2002-2003)

Scuba Diving Instructor of the Year for the State of North Carolina, presented by the Piedmont Diving and Rescue Association 2000

Undergraduate Teacher of the Year University of North Carolina Charlotte College of Health and Human Services 1999

40 year Service Award American Red Cross

30 year Service Award Professional Association of Diving Instructors (PADI)

Past President of NCAHPERD Recreation Association

Men's Swimming Coach of the Year Atlantic States Conference 1990

Women's Swimming Coach of the Year Atlantic States Conference 1990

Women's Coach of the Year Southern States Conference 1992

Outstanding College Athletes of America 1973

James Witham Award, "Outstanding Swimmer" University of Northern Iowa 1973

PROFESSIONAL AQUATIC CERTIFICATION OR POSITIONS:

National Advisory Board Member for the Professional Pool Operators of America (PPOA)

Aquatics Facility Operator Instructor (AFOI) for the National Recreation and Parks Association (NRPA)

Aquatics Facility Operator (AFO) for the National Recreation and Parks Association (NRPA)

Certified Pool/Spa Operator Instructor (CPOI) for the National Swimming Pool Foundation (NSPF)

Certified Pool/Spa Operator (CPO) for the National Swimming Pool Foundation (NSPF)

Professional Pool/Spa Operator Instructor (PPSOI) for the National Swimming Pool Institute (NSPI)

National Advisory Committee member to the American Red Cross for Administration and Implementation of the new Lifeguarding program

State of North Carolina Swimming Pool Rules Review Committee 2002-2003

Water Safety Instructor Trainer (ARC)

Water Safety Instructor (ARC)

Lifeguard Instructor Trainer (ARC)

Lifeguard Instructor (ARC)

Professional Association of Diving Instructors (PADI)

Former PADI Course Director

Master Instructor

Master Scuba Diver Trainer

Master Instructor Review Committee

Member of the American Red Cross Greater Carolina Chapter Water Safety 1983 to the present – Chairperson 1983-1988, 1992-94, 1998-1999

Board of Trustees for the Piedmont Diving and Rescue Association

Board of Directors for the Piedmont Diving and Rescue Association

President of the Piedmont Diving and Rescue Association (2002-2008) – a not for profit corporation for the advancement of scuba diving with over 1000 members

UNIVERSITY AND COMMUNITY SERVICE:

Exercise Science Program Coordinator for the Department of Kinesiology

College of Health and Human Services Faculty Organization Chairperson

Coordinate swimming lessons for the children of the Faculty, Staff and Students of UNC Charlotte. (1996-2005)

Undergraduate Student Residence Status Appeals Board UNC Charlotte

Town of Mint Hill, North Carolina Planning Board

Department of Kinesiology Review Committee

UNC Charlotte Venture Safety Review Committee

Alternate Faculty representative for Dept. of Kinesiology to Faculty Council

Faculty advisor to UNC Charlotte Rugby Club

Faculty advisor to UNC Charlotte Swimming Club

Certified more than 500 American Red Cross Water Safety and Lifeguarding Instructors

Certified over 8500 students in scuba diving

Conducted more than 200 scuba diving field trips

Trained over 7000 Swimming Pool and Spa Operators in the North Carolina and South Carolina