

The BOC 2016 Annual Report

*BOC, the recognized leader in credentialing
and the only Athletic Trainer certifying body.*

Letter from the BOC Board of Directors President and BOC Executive Director

2016 was a memorable year for Athletic Trainers (ATs) and the athletic training profession. During the past year, the BOC was dedicated to further increasing communication and services to ATs, candidates, regulators, educators and BOC Approved Providers. This report is published to provide all of our stakeholders with a global picture of the BOC's work and accomplishments.

We are very grateful for the service of our over 100 volunteers. Without the expertise and assistance of these individuals, we would not be able to do the important work of the BOC. We are also grateful for the dedicated staff we have in Omaha who, every day, passionately work on behalf of ATs and the patients they serve.

2016 Highlights

Continuing Professional Development and Education

- Completed the transition to new *Standards for BOC Approved Providers*
- Completed *Guiding Principles for AT Policy and Procedure Development*

Standards of Practice and Discipline

- Implemented new *Standards of Professional Practice*
- The Professional Practice and Discipline Committee took the following actions in the enforcement of the *BOC Standards of Professional Practice*:
 - Opened 422 discipline cases
 - Decided and/or closed 172 discipline cases
- Processed 735 audits
- Completed research and added blended ECC training to list of acceptable programs

Regulatory Affairs and Advocacy

- Supported AT regulation in 4 states considering changes
- Developed a system and service to process new and renewal licenses for the State of North Dakota
- Participated in Federal Hit the Hill Day

Exam

- Administered over 5,000 exams; 3,718 of them first-time candidates
- Completed research to begin accepting electronic transcripts to decrease the time it takes to certify successful exam candidates

Collaboration

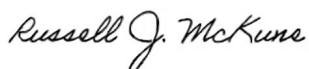
- Co-sponsored membership in the National Academies' Global Forum on Innovation in Health Professional Education
- Hosted the Strategic Alliance Summit in October
- Met with delegation along with other members of the Strategic Alliance to discuss programs for ATs in China

Board Election

- 25 ATs submitted applications for the new Athletic Trainer Director positions
- Held elections for 2 Athletic Trainer Directors and appointed a Public Director

The BOC Board of Directors and staff are committed to providing timely information that will be beneficial to you as a practitioner, educator, BOC Approved Provider or member of the public and regulatory community. The BOC provides products and services designed to promote continued professional improvement through educational resources, BOC Approved Provider programs, self-assessment exams and continuing education monitoring. We welcome suggestions on how we communicate information on complaints and disciplinary concerns, as we are committed to the pursuit of our mission to assure protection of the public. The goal of the BOC is to assist you in providing optimal healthcare to patients and to assure the protection of the public.

Sincerely,



Rusty McKune, MS, ATC
BOC Board of Directors President



Denise Fandel, MBA, CAE
BOC Executive Director

BOC Vision

The BOC exists so that healthcare professionals worldwide have access to globally recognized standards of competence and exceptional credentialing programs that support them in the protection of the public and the provision of excellent patient care.

BOC Mission

To provide exceptional credentialing programs for healthcare professionals to assure protection of the public.

BOC Values

Integrity, Professionalism, Fairness, Transparency, Service

The Board of Certification, Inc. (BOC) has been responsible for the certification of ATs since 1969. The BOC was the certification arm of the professional membership organization the National Athletic Trainers' Association (NATA) until 1989 when it became an independent non-profit organization to provide a certification program for entry level ATs. The BOC establishes and regularly reviews both the standards for the practice of athletic training and the continuing education requirements for BOC Certified ATs.

The BOC has the only accredited certification program for ATs in the US. Since 1982, the BOC has been continuously accredited by the National Commission for Certifying Agencies (NCCA) and the BOC must undergo review and reaccreditation every 5 years. The NCCA is the accreditation body of Institute for Credentialing Excellence (ICE). In 2016, we served more than 49,000 ATs.



Member of the Better Business Bureau

The BOC has been a BBB Accredited Business since 2010. Accreditation in BBB is by invitation to companies that, at a minimum, have been in business for at least 1 year, have demonstrated sound business practices and meet the BBB accreditation standards. To be accredited by the BBB, an organization affirms that it meets and will abide by the standards of building trust, advertising honestly, telling the truth, being transparent, honoring promises, being responsive, safeguarding privacy and embodying integrity.



2016 BOC Initiatives

- Welcomed a new Director-elect, **Kimberly Detwiler**, MS, LAT, ATC, CSCS, to the Board of Directors in January. Detwiler is Assistant Athletic Trainer at the University of Texas at Austin. She observed board activities and was mentored throughout the year, in advance of beginning her term in January of 2017.
- Expanded **Evidence Based Practice (EBP)** continuing education opportunities. New activities will qualify for EBP CEUs during the 2016-2017 reporting period.
- Launched the **BOC Practice Analysis, 7th Edition (PA7)**. The document identifies the knowledge, skills and content areas for the BOC exam and continuing education. PA7 will be effective starting April 2017 for the exam and January 2018 for continuing education.
- Hosted the first **Maintenance of Competence Task Force** meeting in Spring 2016. The mission of this task form is to develop recommendations for new strategies allowing ATs to demonstrate maintenance of competence. Recommendations will ultimately be made open for public comment.
- Became a voting member of **Federation of Associations of Regulatory Boards (FARB)**. This will allow the BOC to be more active on the regulatory front by advocating for the value of BOC certification and the certified/licensed AT.
- In June, BOC Board members participated in **Federal Hit the Hill Day** in Washington D.C. advocating for ATs and student-athletes. The major legislation discussed in Capitol Hill visits included **The Sports Medicine Licensure Clarity Act** and **The Secondary School Student Athletes' Bill of Rights**.
- Attended and exhibited at the **NATA 67th Annual Clinical Symposia & AT Expo** in Baltimore, Maryland. Also at the event, the BOC convened a volunteer reception and named the 2016 Dan Libera Award winners and the first Paul Grace Scholarship recipient. Dan Libera Awards went to **Paul Bruning, Mark Doughty, Gail Samdperil** and **Ericka Zimmerman**. **Steven Boyton** received the Paul Grace Scholarship.

2016 BOC Initiatives, Continued

- Hosted an open house during the **College World Series** and the **Olympic Swim Trials** for visiting ATs. While in Omaha, visiting ATs toured the BOC office, received a goody bag and shared stories about their experiences.
- In July, the BOC Board of Directors elected, **Rusty McKune**, MS, ATC, as new Board president. McKune will take office as president in January 2017. McKune was elected to the BOC Board of Directors in 2013 and currently works as the Sports Medicine Program Coordinator at The Nebraska Medical Center.
- Joined with representatives from other national professional licensing board associations to form the **Professional Licensing Coalition (PLC)**. The PLC has spearheaded federal efforts to eliminate the threat of antitrust liability from regulatory boards and their members when they are acting in their official capacity. The PLC's strategy is to amend the 1984 Local Government Anti-Trust Act (LGAA) to include state regulatory boards.
- Launched revisions to the **Standards of Professional Practice** effective September 2016. The updates made were based on feedback of over 1,000 ATs during a public comment period hosted during the summer of 2015.
- In the fall, the Nominating Committee selected 5 applicants for the Athletic Trainer Director general election. BOC Certified Athletic Trainers (ATs) elected **Michael Carroll**, MEd, LAT, ATC, and **Neil Curtis**, EdD, LAT, ATC. Carroll is Head Athletic Trainer/Assistant Athletic Director at Stephenville ISD in Stephenville, Texas. Curtis is Faculty/Athletic Trainer/Program Director at West Chester University in West Chester, Pennsylvania. Both Carroll and Curtis will take office in January 2018, following a year of mentorship and learning as AT Directors-elect.
- The BOC Board appointed **David A. Montgomery** as the new Public Director, who will take office in January 2018 following a year of mentorship and learning. His past involvement with the BOC includes service on the Standards Committee and an ongoing role on the Regulatory Conference Planning Committee.

2016 BOC Initiatives, Continued

- In October, hosted the Presidents and Executive Directors of the **Strategic Alliance** in Omaha. The purpose of this meeting was for each of the Strategic Partners to share their strategic plans, and to continue to develop specific priorities for the group.
- Completed work on ***Guiding Principles for AT Policy and Procedure Development*** resource. This resource will be available to ATs and administrators with the goal of supporting ATs as they provide quality healthcare in facilities not generally considered by the public to be healthcare facilities.
- Supported awareness campaign focused on ATs increasing their representation in the healthcare industry by acquiring **National Provider Identifier (NPI) numbers**. Also, supported awareness efforts to discontinue the use of “physician extender” in favor of “**AT in a physician practice.**”
- Worked with more than 530 ATs to participate in a voluntary pilot study of an **Athletic Trainer Portfolio** system. The system will help ATs identify and design a personalized CE experience.
- Assisted 114 ATs in **reinstating their certification**. Twenty-seven of these individuals had let their certification lapse or left the profession for a time and took advantage of the BOC’s reinstatement by exam option. Over the past 10 years since the BOC created this option, 457 individuals have returned to the profession via the exam route.

BOC Community Involvement

The BOC has continued to support the Food Bank for the Heartland, along with the Salvation Army, this past year. Throughout the summer months, staff members volunteered for the “Kids Cruisin’ Kitchen,” a collaborative effort between the Salvation Army, Foodbank for the Heartland and Hunger Free Heartland, that provides free hot lunches for children in the Omaha metro area.

Staff members traveled with a food truck to various, predetermined locations in the community and served lunch to kids of all ages who gathered there each day. BOC staff enjoyed serving the kids their lunches, which were provided regardless of income. It was such a success that the BOC will support the program again next summer.

The BOC supported the Food Bank for the Heartland again in December with a Holiday Open House. Attendees donated food and funds, while the BOC contributed \$10 per person. In all, the event raised \$870 and 102 pounds of food.

The Food Bank for the Heartland distributes food to 224 schools and 225 nonprofit organizations in Nebraska and Western Iowa, including pantries, emergency shelters, meal providers and rehabilitation centers. To learn more, visit www.foodbankheartland.org.

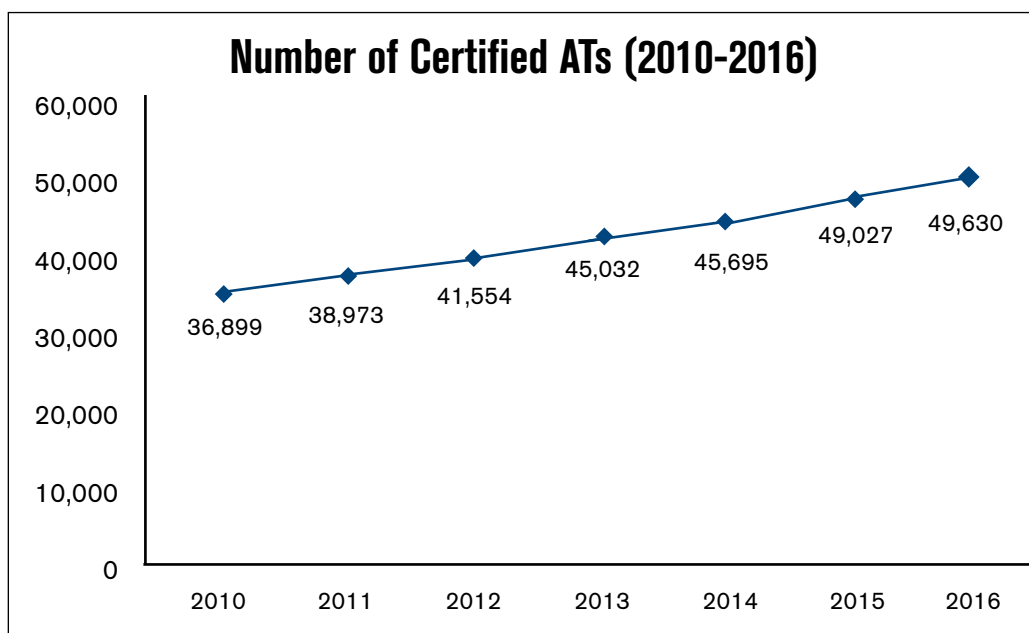


BOC Certification Reports

Exam Report	2013	2014	2015	2016
Candidates Certified	3,531	3,513	3,828	3,842
Exam Applications Processed and Approved	3,825	3,984	4,200	4,262
Exams Administered	4,862	5,044	5,324	5,263
Reinstatement Applications Processed and Approved	172	199	173	128

Reinstatement by Exam: Twenty-seven individuals sat for the exam to be reinstated in 2016. Individuals who allow their certification to lapse have options to reinstate their certification. The requirements for a successful return to Certified status are based on the total number of years the individual's status has been expired. In general, candidates for reinstatement must demonstrate that they have completed the required continuing education (CE) requirements while their status was expired or pass the BOC exam. For reinstatement details, visit the [BOC website](#).

Continuing Education Report	2013	2014	2015	2016
Certified ATs	45,032	45,695	49,027	49,630
Total # of New Certified for the Year	3,531	3,513	3,828	3,842



BOC Certification Reports

BOC Approved Provider Report	2013	2014	2015	2016
Total Number of BOC Approved Providers	1,285	1,251	1,259	626
New Providers	148	100	100	74

Protecting the Public

The Professional Practice and Discipline (PP&D) Committee is responsible for the oversight and adjudication of the *BOC Standards of Professional Practice*, which consists of the Practice Standards and the Code of Professional Responsibility. The PP&D Committee has jurisdiction over all BOC Certified ATs and both current and prospective BOC exam applicants. The *BOC Standards of Professional Practice* and *Professional Practice and Discipline Guidelines and Procedures* can be viewed on the [BOC website](#).

Discipline	2013	2014	2015	2016
PPD Cases Opened	248	457	448	422
PPD Cases Closed	201	702	304	178
Emergency Suspensions	6	6	3	0

Publications

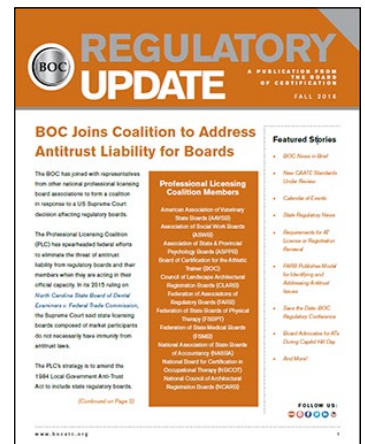
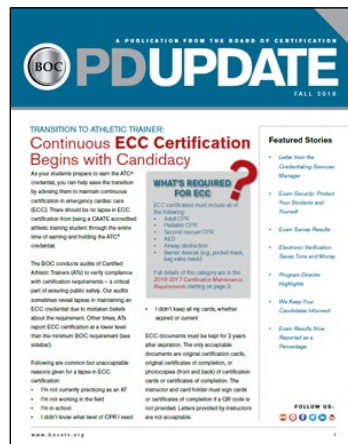
The *Cert Update* is published in the summer and winter and mailed or emailed to ATs, depending on preference. It is also emailed to Program Directors, BOC Approved Providers, athletic training candidates and state regulatory agencies.

BOC Approved Providers receive the *AP Update*, a semi-annual e-newsletter that contains the latest information about CE, news from the BOC and trends in athletic training.

The *PD Update* is sent to Program Directors and provides news on the BOC exam, accreditation, student education and more.

The *Regulatory Update*, the newest BOC newsletter, shares important information with state regulatory agencies.

All publications are available on the [BOC website](http://www.boc.org).



Volunteers

We thank the hundreds of volunteers who serve in various capacities. The contribution of volunteers such as BOC item writers, committee members, BOC blog writers and Board of Directors is critical in developing the high professional standards expected of today's ATs.

2016 BOC volunteer accomplishments:

- Developed more than 263 new exam items for experimental testing
- Completed work on the *Practice Analysis, 7th Edition*
- Completed work on the *Guidelines Principles for AT Policy and Procedures Development*

The continuous commitment to the development and administration of a quality certification program has produced a highly regarded program recognized as the gold standard for identifying entry-level athletic training professionals. We thank everyone for their service to support the growth and success of the BOC.



BOC Personnel

Board of Directors

A 9-member Board of Directors governs the BOC: 6 AT Directors, 1 Physician Director, 1 Public Director and 1 Corporate/Educational Director. An Athletic Trainer Director-Elect and Physician Director-Elect also attend meetings prior to their board service.

Back row, from left:

*Patrick Sexton, Douglas Gregory, Kim Detwiler,
Jan Lauer, Ed Christman*

Front row:

*Erin Cramer, Susan McGowen, Denise Fandel,
James Malseed, Amy DeRosa, Russell "Rusty" McKune*



Staff Members

Back row, from left:

*Dave Gorman, Kelli Wilkins, James Higgins, Lorinda Northrup,
Shannon Fleming, Mindy Lindquist, Sarah Ronning, Nathan Burns,
Kendra Aspegren, Rhonda Freeman*

Front row:

*Sally Witt, Stacy Arrington, Anne Minton, Denise Fandel,
Sue Pereira, Stephanie Boldt, Jessica Roberts,
Cherie Trimberger*



2016 BOC Board of Directors

**Eligible for reappointment*

President/Athletic Trainer Director

Susan McGowen, PhD, ATC ('16)
University of New Mexico, XMED, Inc.
and Red Bull North America, Inc.

Vice President/Athletic Trainer Director

Erin Cramer, MS, PA-C, ATC ('18)
Sublimity Medical Clinic

Treasurer/Athletic Trainer Director

Jan Lauer, MA, ATC ('17)
Tri-Rehab, Inc., Earning Results, LLC
and Assured Medical Billing, Inc.

Athletic Trainer Director

Jim Malseed, MEd, ATC, RAA ('17)
Archmere Academy

Athletic Trainer Director

Russell McKune, MS, ATC ('19)
The Nebraska Medical Center

Athletic Trainer Director

Patrick Sexton, EdD, ATC ('18)*
Minnesota State University, Mankato

Corporate/Educational Director

Ed Christman, AT Ret. ('18)

Physician Director

Douglas Gregory, MD ('18)*
Lakeview Medical Center

Public Director

Amy DeRosa ('17)
Incremedical, LLC

Athletic Trainer-Elect Director

Kimberly Detwiler, MS, LAT, ATC, CSCS ('19)*
University of Texas at Austin

Executive Director

Denise Fandel, MBA, CAE
Board of Certification, Inc.

Dan Libera Service Award

The BOC Dan Libera Service Award was established in 1995 in recognition of Dan's contributions to the BOC certification program. The award recognizes individuals who have shown dedication to the mission of the BOC. Long-standing contributions to the BOC's programs are the primary criteria for the award. In 2016, we presented Dan Libera Service Awards to Paul Bruning, Mark Doughty, Gail Samdperil and Ericka Zimmerman.



Dan was well-known throughout the nation for his enthusiasm and commitment to the profession of athletic training. Through his work at the University of Northern Colorado and his volunteer activities with the NATA and the BOC, he was able to pass on these traits to the students and colleagues who had the privilege to work with him. Dan was a founding member of the Colorado Athletic Trainers' Association. In addition, he held several offices in the NATA and the Board of Certification.

In 1995, Dan was inducted into the Rocky Mountain Athletic Trainers' Association Hall of Fame. In pursuit of educating others, Dan gave presentations throughout the country and served as a consultant to NIKE, Kodak of Colorado, the NCAA and several high schools in Colorado. In 1997, Dan was inducted into the NATA Hall of Fame. Dan passed on August 2, 1997, from complications from ALS (Lou Gehrig's disease).



From left are Denise Fandel, BOC Executive Director; Gail Samdperil, Dan Libera Award Winner; Ericka Zimmerman, Dan Libera Award Winner; Susan McGowen, former BOC President; and Julie Emrhein, BOC Nominating Committee Chair.

2016 Exam Development Committee

The Exam Development Committee is responsible for the development, construction and validation of each portion of the BOC exam and other assessment tools approved by the BOC Board of Directors.

**Eligible for reappointment*

Committee Chair

Joseph Lueken, MS, LAT, ATC ('19)
Indiana University

Stand Alone Item Sub-Committee Co-Chairs

Scott Sunderland, MS, ATC, EMT-B ('16)
Knox College

Kristi White, PhD, ATC ('17)
Angelo State University

Focus Testlet Item Sub-Committee Co-Chairs

Meg Frens, MS, AT, ATC ('17)*
Hope College

Terri Jo Rucinski, MA, ATC, PT, CSCS ('16)
University of North Carolina

2016 Nominating Committee

The Nominating Committee implements the process and procedures for nominating candidates for the BOC Board of Directors and chairs for the BOC standing committees.

**Eligible for reappointment*

Committee Chair

Julie Emrhein, ATC ('18)
California University of Pennsylvania

Athletic Trainer Members

Martin Baker ('18)
Elon University

Sara Brown, ATC ('17)
Boston University

Jim Gossett, ATC ('17)*
Columbia University

Pete Koehneke ('18)
Canisius College

Corey Oshikoya, ATC ('16)
Loyola University Chicago

2016 Professional Practice & Discipline Committee

The Professional Practice and Discipline Committee is responsible for overseeing and upholding the BOC Practice Standards and Policies.

**Eligible for reappointment*

Committee Chair

Rob Sandmann, Med, ATC, LAT ('17)
Texas Orthopedic Specialists

Athletic Trainer Members

Scott Cheatham, ATC ('17)*
California State University Dominguez Hills

Cynthia Clivio, ATC ('18)
Kamehameha Schools

Paul Higgins, DPT, ATC, CSCS ('17)*
University of Hartford and
University Physical Therapy, LLC

Kelly Potteiger, ATC ('17)*
North Park University

Public Members

Jerry Diehl ('19)
Retired from National Federation
of State High School Associations

Mary Macomber ('17)*
Retired Attorney

2016 Standards Committee

The Standards Committee recommends entry-level and continuing education requirements and policies to the BOC Board of Directors and reviews relevant issues at the Board's request. Additionally, the Standards Committee reviews the Code of Professional Practice and recommends any revisions to the Board of Directors.

**Eligible for reappointment*

Committee Chair

Katherine Newsham, PhD, ATC ('18)
Saint Louis University

Athletic Trainer Members

Michele Klucar Monaco, ATC ('17)
Ursinus College

John Parsons, PhD, ATC ('16)
NCAA Sports Science Institute

Rebecca Wardlaw, MA, ATC ('17)*
Papillion LaVista South High School

Nathan Welever, MS, ATC ('17)*
Work-Fit (Boeing)

Public Member

Matthew Pecci, MD ('17)*
Muir Orthopaedic Specialists

2016 Continuing Professional Development Working Group

The Continuing Professional Development Working Group is charged with developing a set of recommendations to enhance current BOC programs and services as they relate to Continuing Professional Development. Their work has included the launch of the AT Portfolio Pilot Study, which examines a formal system that will help ATs assess their professional needs.

Committee Chair

Gail S. Samdperil, EdD, ATC, Chair
Sacred Heart University

Athletic Trainer Members

Nina Walker, MA, LAT, ATC
UNC Chapel Hill

Jenna M. Street, MS, ATC, PES
United States Olympic Committee

Matthew Rothbard, EdD, ATC
Southern Conn. State University

John Hauth, EdD, LAT, ATC
St Lukes University Health Network

Anh-Dung Nguyen, PhD, ATC
High Point University

PA7 Task Force

The PA7 Task Force completed their work during the first quarter of 2016. Their goal was to lead the research and development required for publication of the *Practice Analysis, 7th Edition*. The PA7 identifies essential knowledge and skills for the athletic training profession and serves as a blueprint for exam development and continuing education requirements.

Christine Odell, PhD, ATC, Chair
Metropolitan State University of Denver

Paul Bruning, DHA, ATC
Tallahassee Orthopedic Clinic

Darryl Conway, MA, ATC
University of Michigan

Peg Houglum, PhD, AT Ret.
Cedar Grove, Wisconsin

David Ruiz, MS, ATC, Cert. MDT
Davenport, Florida

Jay Sedory, MEd, ATC, EMT-T
United States Marine Corps

Ericka Zimmerman, EdD, ATC, CES, PES
Western Carolina University

2016 Athletic Trainer Regulatory Conference Advisory Panel

Members of the Athletic Trainer Regulatory Conference Advisory Panel are charged with creating and implementing the biennial BOC Athletic Trainer Regulatory Conference. The conference is designed to create a communication network among state Athletic Trainer leadership and state regulatory agencies.

Kurt McClurg, MEd, ATC, Co-Chair
Maumee City Schools
Ohio

Dave Montgomery, Co-Chair
City of Roca
Nebraska

Gregory Rose, ATC
American Medical Response
Kentucky

Ron H. Walker, EdD, ATC, CSCS
University of Tulsa
Oklahoma

Timothy L. McLane, MBA, ATC, AEMT
Georgia Regents Sports Medicine
Georgia

Anna Marie Sedory, MS, ATC, CSCS
Drug Enforcement Administration

Tom Ryan
Wisconsin Athletic Trainers Affiliated
Credentialing Board

Connie Clarkston
Missouri Board of Healing Arts

BOC Staff Members

Denise Fandel, MBA, CAE
Executive Director

Kendra Aspegren
Director of Information Technology

Shannon Fleming, MA, ATC
Director of Credentialing and Regulatory Affairs

Nathan Burns, MS, ATC
Credentialing Program Coordinator

Dave Gorman
Technical Support Specialist

Mindy Lindquist
Sales and Marketing Manager

Alex Noto
Junior Developer

Sarah Ronning, MA, ATC
Education Program Coordinator

Kelli Wilkins, MA, ATC
Compliance Coordinator

Anne Minton, MA
Associate Executive Director

Stephanie Boldt
Director of Finance and Administration

Stacy Arrington
Credentialing Services Manager

Rhonda Freeman
Administrative Assistant

James Higgins
Developer

Lorinda Northrup
Credentialing Specialist

Jessica Roberts, MS Ed, ATC
Professional Development Coordinator

Cherie Trimberger
Communications Coordinator

Sally Witt
Executive Assistant

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BOARD OF CERTIFICATION

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