

The BOC 2017 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

2017 was another 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 via our redesigned website. This report is published to provide all our stakeholders with a global picture of the BOC's work and accomplishments.

We are very grateful for the service of our many 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.

2017 Highlights

Continuing Professional Development and Education

- Launched the *Guiding Principles for AT Policy and Procedure Development* online tool
- Launched 2 pilot development groups as part of the Maintenance of Competence Task Force initiative
- Completed pilot study of an Athletic Trainer Portfolio system on December 31, 2017

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 370 discipline cases
 - Decided and/or closed 131 discipline cases
 - Emergency Suspended 9 individuals
- Processed 468 audits

Regulatory Affairs and Advocacy

- Supported AT regulation in 14 states considering changes
- Hosted the eighth BOC Regulatory Conference in Omaha, Nebraska

Exam

- Administered over 5,300 exams; 3,983 of them first-time candidates
- Launched the first set of exams aligned to *Practice Analysis, 7th Edition*
- Began accepting electronic transcripts to decrease the time it takes to certify successful exam candidates
- Launched a new BOC Self-Assessment Exam tool and added an additional exam choice bringing the total to 5 exams



Collaboration

- Co-sponsored membership in the National Academies' Global Forum on Innovation in Health Professional Education along with the members of the Strategic Alliance
- In October, the BOC hosted the Strategic Alliance Summit
- Participated in the World Federation of Athletic Training and Therapy World Congress as a sponsor

Board Election/Appointment

- 9 ATs submitted applications for the new Athletic Trainer Director position
- Held election for 1 Athletic Trainer Director (René Revis Shingles was elected) and appointed a Corporate/Educational Director (Diana Settles)

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. In pursuit of our mission to assure protection of the public, we welcome suggestions on how we can better communicate information regarding complaints and disciplinary concerns. The goal of the BOC is to assist your continual efforts to provide optimal healthcare to patients and that same mission to assure the protection of the public.

Russell J. McKune

Rusty McKune, MS, ATC
BOC Board of Directors President

Denise Fandel

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) was incorporated in 1989 as a not-for-profit credentialing agency to provide a certification program for the entry level athletic training profession. The BOC establishes both the standards for the practice of athletic training and the continuing education requirements for BOC Certified Athletic Trainers (ATs). The BOC also works with state regulatory agencies to provide credential information, professional conduct guidelines and regulatory standards on certification issues. The BOC also has the only accredited certification program for ATs in the United States and has mutual recognition agreements with Canada and Ireland.



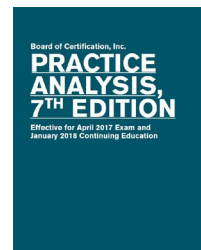
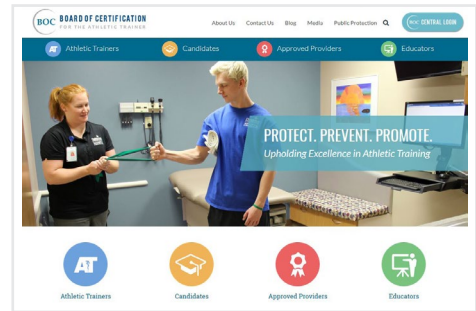
Member of the Better Business Bureau

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.



2017 BOC Initiatives

- Welcomed 3 new Director-elect to the Board of Directors in January including **David A. Montgomery**, Public Director-elect and **Neil Curtis**, EdD, LAT, ATC and **Michael Carroll**, MEd, LAT, ATC, Athletic Trainer Directors-elect. They observed board activities and were mentored throughout the year, in advance of beginning their term in January of 2018
- Launched a new [BOC website](#) with clean and fresh look. The website was designed to be responsive whether viewed on a desktop, tablet or smartphone. It also features cutting edge navigation, clearly labeled sections, simplified content and visually appealing images
- Participated in ongoing **communication efforts** with certified Athletic Trainers via **social media, e-blasts and surveys**. This included developing and coordinating surveys to evaluate customer service experience, professional development for the 2016-17 reporting period and the BOC Regulatory Conference experience
- Hosted the **Maintenance of Competence Task Force** meeting in Spring 2017. After receiving an initial report during the fall of 2016, the BOC Board requested 2 items from the Task Force prior to the completion of its work
 1. Recommendations for self-assessment modules, include the a) format and b) subject areas for the modules
 2. Recommendations for modifications to the BOC Continuing Education Guidelines as necessary to accommodate provision identified in item 1
- 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 was effective starting May/June 2017 for the exam and January 2018 for continuing education
- Attended and exhibited at the **NATA 68th Annual Clinical Symposia & AT Expo** in Houston, Texas. At the event, the BOC convened a volunteer reception and named **Ronnie Barnes** as the Paul Grace Leadership Award winner. In addition, **Megan Nilson** received the Lindsay McLean Scholarship, and **Destinee Grove** received the Paul Grace Scholarship
- Hosted an open house during the **College World Series** for visiting Athletic Trainers (ATs). While in Omaha, visiting ATs toured the BOC office and received a goody bag



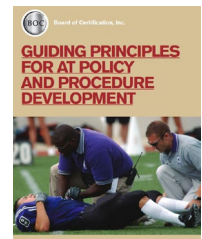
Pictured from left, Julie Ramsey-Emrhein, MEd, ATC, LAT; Ronnie Barnes, Paul Grace Leadership Award recipient; and Russell McKune, MS, ATC and BOC Board President.



2017 BOC Initiatives, Continued

- Convened 100 representatives from 43 states, the District of Columbia and Quebec at our Omaha headquarters for the eight **BOC Athletic Trainer Regulatory Conference**. Presenters covered a host of topics, including industry case studies, legal issues, strategic planning and the current climate surrounding the regulatory structures and state based licensure
- Honored the 2017 BOC Public Advocacy Award recipients during the BOC Regulatory Conference. Honorees were the **Oklahoma Athletic Trainers' Association** and **Paul Ray, Utah State Representative District 13**

- Launched the **BOC Guiding Principles for AT Policy and Procedure Development** online tool as a companion piece to the document. The document and online tool are available to ATs and administrators with the goal of supporting ATs as they provide quality healthcare



- Received 9 applications for the Athletic Trainer Director position on the BOC Board of Directors. Following the Nominating Committee's selection of 2 applicants for general election, BOC Certified ATs elected **René Revis Shingles, PhD, AT, ATC**. Shingles serves as a representative chairperson, professor, Program Director and internship coordinator at the Central Michigan University



René Revis Shingles,
PhD, AT, ATC

- Appointed **Diana M. Settles, MAT, ATC** as the new Corporate/Educational Director. Settles has spent 24 years of experience working with The United States Department of Defense



Diana M. Settles,
MAT, ATC

- Hosted the Presidents and Executive Directors of the **Strategic Alliance** in Omaha
- Participated in the **World Federation of Athletic Training and Therapy World Congress** as a sponsor
- Co-sponsored membership in the **National Academies' Global Forum on Innovation in Health Professional Education** along with the members of the **Strategic Alliance**
- 470 ATs completed a voluntary pilot study of an **Athletic Trainer Portfolio** system. The system will help ATs identify and design a personalized continuing education experience
- Assisted 136 ATs in reinstating their certification. Twenty-nine 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



BOC Community Involvement

The BOC supported the Food Bank for the Heartland, the Salvation Army and Open Door Mission this past year.

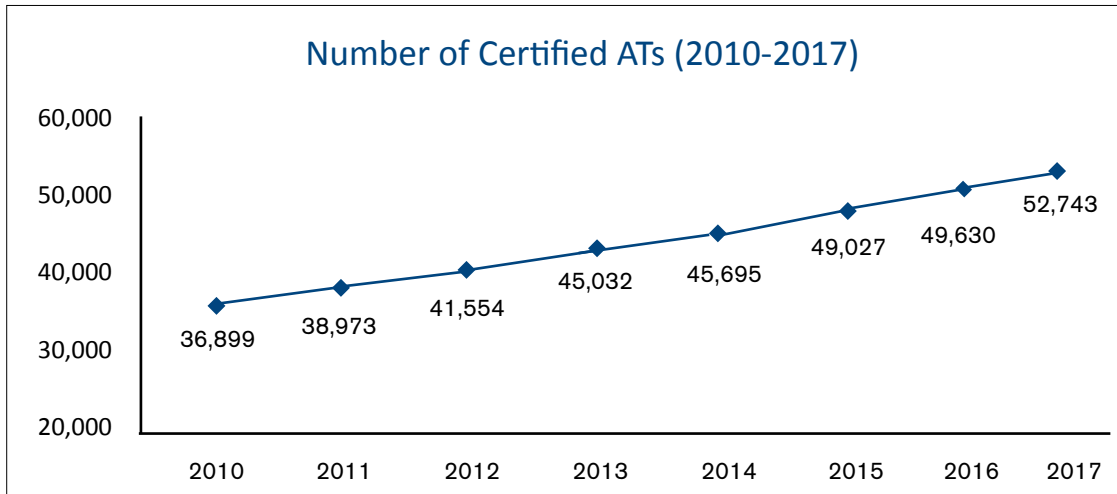
Throughout the summer months, staff members volunteered for the “Kids Cruisin’ Kitchen,” a collaborative effort between the Salvation Army, Foodbank for the Heartland and Hunger Free Heartland, that provides free hot lunches for children in the Omaha metro area. Staff members traveled with a food truck 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 Open Door Mission and the Food Bank for the Heartland in December. The BOC staff spent an afternoon donating their time to the Open Door Mission by helping put together meals for those in need. In addition, the BOC made a financial contribution to the Food Bank for the Heartland in honor of the great vendors we work with in the community.





BOC Certification Reports



Continuing Education Report	2013	2014	2015	2016	2017
Certified ATs	45,032	45,695	49,027	49,630	52,743
Total # of New Certified for the Year	3,531	3,513	3,828	3,842	3,712

Exam Report	2013	2014	2015	2016	2017
Candidates Certified	3,531	3,513	3,828	3,842	3,712
Exam Applications Processed and Approved	3,825	3,984	4,200	4,262	4,167
Exams Administered	4,862	5,044	5,324	5,263	5,326
Reinstatement Applications Processed and Approved	172	199	173	128	156

Reinstatement by Exam: Twenty-nine individuals sat for the exam to be reinstated in 2017. Individuals who allow their certification to lapse have options to reinstate their certification. For reinstatement details, visit the [BOC website](#).

BOC Approved Provider Report	2013	2014	2015	2016	2017
Total Number of BOC Approved Providers	1,285	1,251	1,259	626	627
New Providers	148	100	100	74	69

Discipline	2013	2014	2015	2016	2017
PPD Cases Opened	248	457	448	422	370
PPD Cases Closed	201	702	304	178	131
Emergency Suspensions	6	6	3	0	9

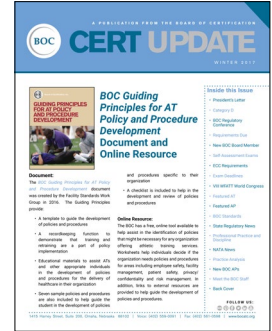
Protecting the Public: The Professional Practice and Discipline (PP&D) Committee is responsible for the oversight and adjudication of the *BOC Standards of Professional Practice*, which consists of the Practice Standards and the Code of Professional Responsibility. The PP&D Committee has jurisdiction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



Publications

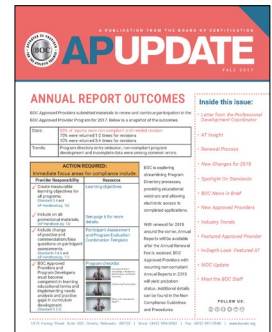
Cert Update

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.



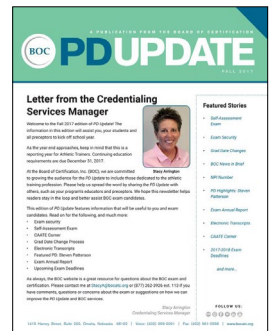
AP Update

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.



PD Update

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



Regulatory Update

The *Regulatory Update* shares important information with state regulatory agencies.





2017 BOC Board of Directors

A 9-member Board of Directors governs the BOC: 6 Athletic Trainer Directors, 1 Physician Director, 1 Public Director and 1 Corporate/Educational Director. 2 Athletic Trainer Director-Elects and Public Director-Elect also attend meetings prior to their board service.



Back row, from left:

Ed Christman, Douglas Gregory, Erin Cramer, Patrick Sexton, Michael Carroll and Neil Curtis

Front row:

Denise Fandel, Jim Malseed, Amy DeRosa, Jan Lauer, Kimberly Detwiler and Russell Mckune

**Eligible for reappointment*

President/Athletic Trainer Director

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

Treasurer/Athletic Trainer Director

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

Athletic Trainer Director

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

Athletic Trainer Director

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

Athletic Trainer Director-Elect

Neil Curtis, EdD, LAT, ATC ('20)*
West Chester University

Public Director

Amy DeRosa ('17)
Incremedical, LLC

Executive Director

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

Vice President/Athletic Trainer Director

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

Athletic Trainer Director

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

Athletic Trainer Director

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

Athletic Trainer Director-Elect

Michael Carroll, MEd, LAT, ATC ('20)*
Stephenville High School

Corporate/Educational Director

Ed Christman, AT Ret. ('18)

Public Director-Elect

David A. Montgomery ('20)*



BOC Staff Members



Back row, from left:

*Alex Noto, Nathan Burns, Lorinda Northrup,
Mindy Lindquist, Kelli Wilkins, James Higgins,
Kendra Aspegren and Shannon Fleming*

Front row:

*Sarah Ronning, Jessica Roberts, Sally Witt,
Denise Fandel, Stephanie Boldt,
Rhonda Freeman, Stacy Arrington,
Krystal Callaway-Neppl, Dave Gorman,
Cherie Trimberger and Anne Minton*

Denise Fandel, MBA, CAE
Executive Director

Anne Minton, MA, MBA
Associate Executive Director

Kendra Aspegren
Director of Information Technology

Stephanie Boldt
Director of Finance and Administration

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

Stacy Arrington
Credentialing Services Manager

Nathan Burns, MS, ATC
Exam Development Manager

Krystal Callaway-Neppl
Content Coordinator

Dave Gorman
Technical Support Specialist

James Higgins
Developer

Mindy Lindquist
Sales and Marketing Manager

Lorinda Northrup
Credentialing Specialist

Alex Noto
Junior Developer

Ashley Pospisil
Administrative Assistant

Sarah Ronning, MA, ATC
Exam Development Training Coordinator

Jessica Roberts, MS Ed, ATC
Professional Development Coordinator

Cherie Trimberger
Communications Coordinator

Kelli Wilkins, MA, ATC
Compliance Coordinator

Sally Witt
Executive Assistant

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.



2017 BOC volunteer accomplishments:

- Developed more than 287 new exam items for experimental testing
- 470 ATs completed a voluntary pilot study of an Athletic Trainer Portfolio system

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.

2017 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 Co-Chair

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

Committee Co-Chair

Christine Odell, PhD, ATC (19)*
Metropolitan State University of Denver

Multiple-Choice Co-Chairs

Birgid Hopkins, MS, ATC ('18)*
Merrimack College

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

Alternative Item Type Co-Chairs

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

Jacqueline Williams, PhD, ATC ('18)*
Slippery Rock University



2017 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

Pete Koehneke ('18)
Canisius College

Frank Walters ('18)*

2017 Professional Practice and 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



2017 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

Rebecca Docter, MA, ATC ('17)*
Children's Hospital and Medical Center

Justin Miller, MS, ATC ('18)*
St. Vincent Sports Performance

Michele Klucar Monaco, ATC ('17)
Ursinus College

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

Public Member

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

2017 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

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

Anh-Dung Nguyen, PhD, ATC
High Point University

Matthew Rothbard, EdD, ATC
Southern Conn. State University

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

Nina Walker, MA, LAT, ATC
UNC Chapel Hill



2017 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 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 BOC, a national credentialing agency, has been certifying Athletic Trainers and identifying, for the public, quality healthcare professionals with certainty since 1969.

BOARD OF CERTIFICATION
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