



**BOARD OF CERTIFICATION**  
FOR THE ATHLETIC TRAINER

## 2018 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 Chief Executive Officer

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 Athletic Trainers (ATs) and the patients they serve.

2018 was another memorable year for ATs and the athletic training profession. During the past year, the BOC was very active on the national scene; protecting your certification and advocating for ATs with state and national regulators. As a board and staff, we remain dedicated to further increasing communication and services to ATs, candidates, regulators, educators and BOC Approved Providers. This report is published to provide a global picture of the BOC's work and accomplishments on behalf of all our stakeholders.

### 2018 Highlights

#### Continuing Professional Development and Education

- Hosted the first self-assessment module pilot group who are developing a pilot module in mental health
- Added auto-calculation feature to continuing education (CE) reporting form
- Revised the annual report for BOC Approved Providers to streamline reporting

#### Standards of Practice and Discipline

- Completed review of 595 annual reports from BOC Approved Providers
- Added an electronic submission and review for AT audits
- Completed over 1,000 AT audits

#### Regulatory Affairs and Advocacy

- Joined the [Professional Certification Coalition](#) which was successful in protecting certified professionals in Louisiana
- Joined the [Right to Safe Care Coalition](#)
- Assisted 20 state regulatory boards in important items including language, education, discipline/regulation/verification, etc.
- Facilitated the Model Language Work Group – an AT Strategic Alliance project

#### Exam

- School reports will be sent electronically to Program Directors for the 2018-19 exam year
- Administered over 5,600 exams



#### Collaboration

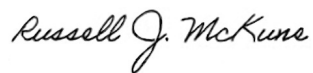
- Assumed oversight and responsibility for the Specialty Council from the National Athletic Trainers' Association (NATA) and hosted the first exam development meeting for the orthopedic specialty
- Co-sponsored membership in the National Academies' Global Forum on Innovation in Health Professional Education along with the members of the AT Strategic Alliance
- Began the process to review and renegotiate the Mutual Recognition Agreement between the BOC, the Canadian Athletic Therapists Association and Athletic Rehabilitation Therapists Ireland

#### Board Election

- 13 ATs submitted applications for the new Athletic Trainer Director position
- Held election for Athletic Trainer Director (Mary Kirkland was elected) with 15% of eligible ATs voting

The BOC Board of Directors and staff remain 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.

Sincerely



Rusty McKune, MS, ATC  
BOC Board of Directors President



Denise Fandel, MBA, CAE  
BOC Chief Executive Officer



### 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.





## 2018 BOC Initiatives

- Welcomed 2 new Director-elect to the Board of Directors in January including Diana Settles Corporate/Educational Director-elect and René Revis Shingles Athletic Trainer Director-elect. They observed board activities and were mentored throughout the year, in advance of beginning their term in January of 2019
- Hosted the **Maintenance of Competence Task Force** meeting in Spring 2018. This year, the Task Force formed 2 groups of ATs and other healthcare professionals who developed 2 pilot projects.
  1. The first pilot is a self-assessment module (SAM) on the topic of mental health
  2. The second pilot will be in a new area for many AT professionals, quality improvement
- Added auto-calculation feature to the 2018-2019 continuing education reporting form and implemented an electronic submission and review process for AT audit
- Launched BOC Instagram page ([www.instagram.com/boc4atc](http://www.instagram.com/boc4atc))
- Published the **BOC Statement: Athletic Trainers and Advanced Skills**. The Board developed the statement in 2017, and due to the number of increased requests, published the statement in June of 2018
- Attended and exhibited at the **NATA 68th Annual Clinical Symposia & AT Expo** in New Orleans, Louisiana. At the event, the BOC convened a volunteer reception and named **Kim Terrell** as the Paul Grace Leadership Award winner. In addition, **Cindy Clivio**, **Jerry Diehl** and **Matt Rothbard** were awarded the 2018 Dan Libera Award and **Andee Monterone** was awarded the Lindsay McLean Scholarship
- Hosted an open house during the **College World Series** for visiting ATs. While in Omaha, visiting ATs toured the BOC office and received a goody bag
- Following the Nominating Committee's selection of 2 applicants for general election, BOC Certified ATs elected **Mary Kirkland**. Kirkland brings her extensive experience in both her professional career and in the athletic training industry. She currently serves as an Athletic Training Supervisor for the National Aeronautics and Space Administration (NASA) at John F. Kennedy Space Center.
- Assumed oversight and responsibility for the **Specialty Council** from the NATA and hosted the first exam development meeting for the orthopedic specialty



## 2018 BOC Initiatives, Continued

- Co-sponsored membership in the **National Academies' Global Forum** on Innovation in Health Professional Education along with the members of the **AT Strategic Alliance**
- Continued membership with the **Professional Licensing Coalition** and joined the **Professional Certification Coalition**. The BOC's goals in being a member of these coalitions are to:
  1. Protect state boards and their members from anti-trust liability
  2. Address legislation efforts that undermine the activities of certification organizations
- Lead a **AT Strategic Alliance Task Force** that is developing model regulatory language. The Task Force recognizes the ongoing importance of their work in advocating for ATs to be able to practice to the fullest extent of their education and training, regardless of setting or location
- Hosted the Presidents and Executive Directors of the **AT Strategic Alliance** in Omaha. As a part of their visit, the AT Strategic Alliance partners attended the University of Nebraska Omaha (UNO) Student Symposium and Fall Forum meeting sponsored by the UNO College of Education and the Nebraska State Athletic Trainers' Association
- Assisted 112 ATs in reinstating their certification. Forty-eight 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 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.



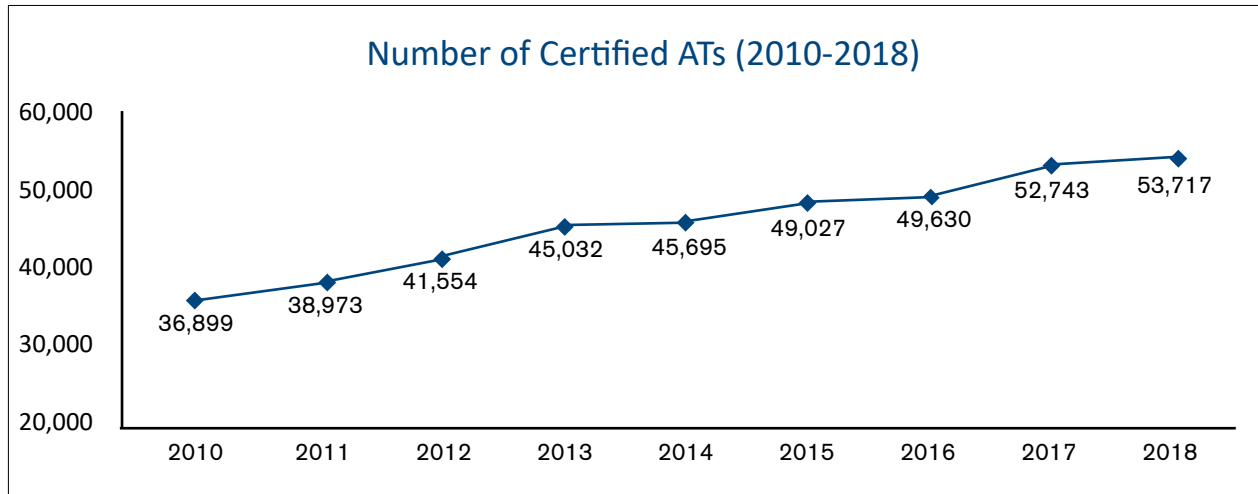
Staff members traveled with a food truck to various, predetermined locations in the community and served lunch to kids of all ages who gathered there each day. BOC staff enjoyed serving the kids their lunches, which were provided regardless of income. It was such a success that the BOC will support the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

The BOC supported the Open Door Mission in December. The BOC staff spent an afternoon donating their time to the Open Door Mission as “Toy & Joy Personal Shoppers” by assisting parents in need choose free presents for their children from donated toys available in the Open Door Mission Holiday Store.





## BOC Certification Reports



Continuing Education Report	2014	2015	2016	2017	2018
Certified ATs	45,695	49,027	49,630	52,743	53,717
Total # of New Certified for the Year	3,513	3,828	3,842	3,712	3,766

Exam Report	2014	2015	2016	2017	2018
Candidates Certified	3,513	3,828	3,842	3,712	3,733
Exam Applications Processed and Approved	3,984	4,200	4,262	4,167	4,135
Exams Administered	5,044	5,324	5,263	5,326	5,666
Reinstatement Applications Processed and Approved	199	173	128	156	112

Reinstatement by Exam: Forty-eight individuals sat for the exam to be reinstated in 2018. Individuals who allow their certification to lapse have options to reinstate their certification. For reinstatement details, visit the [BOC website](#).

BOC Approved Provider Report	2014	2015	2016	2017	2018
Total Number of BOC Approved Providers	1,251	1,259	626	627	670
New Providers	100	100	74	69	76

Discipline	2014	2015	2016	2017	2018
PPD Cases Opened	457	448	422	370	386
PPD Cases Closed	702	304	178	131	308
Emergency Suspensions	6	3	0	9	3

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.



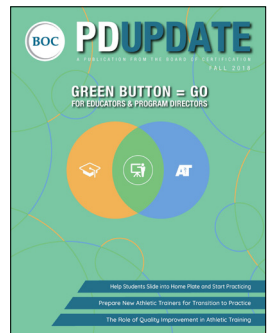
### AP Update

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.



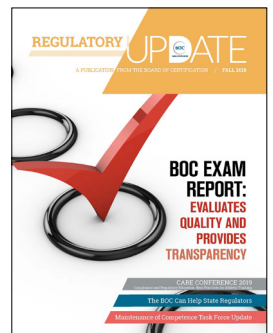
### PD Update

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



### Regulatory Update

The *Regulatory Update* is emailed to state regulators and shares important information with state regulatory agencies.





## 2018 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. 1 Athletic Trainer Director-Elect and Corporate/Educational Director-Elect also attend meetings prior to their board service.



**Back row, from left:**

*Erin Cramer, Diana Settles, Patrick Sexton,  
Michael Carroll, Kimberly Detwiler and  
Ed Christman*

**Front row:**

*Neil Curtis, Douglas Gregory, Russell McKune,  
David A. Montgomery and René Revis Shingles*

*\*Eligible for reappointment*

**President/Athletic Trainer Director**

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

**Vice President/Athletic Trainer Director**

Patrick Sexton, EdD, ATC ('21)  
Minnesota State University, Mankato

**Treasurer/Physician Director**

Douglas Gregory, MD ('21)  
Lakeview Medical Center

**Athletic Trainer Director**

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

**Athletic Trainer Director**

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

**Athletic Trainer Director**

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

**Athletic Trainer Director**

Kimberly Detwiler, MS, LAT, ATC, CSCS ('22)  
University of Colorado, Boulder

**Athletic Trainer Director-Elect**

René Revis Shingles, PhD, AT, ATC ('21)\*  
Central Michigan University

**Corporate/Educational Director**

Ed Christman, AT Ret. ('18)

**Corporate/Educational Director-Elect**

Diana Settles, MAT, ATC ('21)\*  
Navy & Marine Corps Public Health Center

**Public Director**

David A. Montgomery ('20)\*

**Chief Executive Officer**

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



## BOC Staff Members



**Back row, from left:**

*Cherie Trimberger, Sarah Cryer, Stephanie Boldt, Mindy Lindquist, Stacy Arrington, Alex Noto, Ashley Pospisil, Kelli Wilkins, James Higgins, Lorinda Northrup, Kendra Aspegren, Nathan Burns, Shannon Fleming and Sarah Ronning*

**Front row:**

*Dave Gorman, Denise Fandel, Anne Minton, Jessica Roberts and Sally Witt*

Denise Fandel, MBA, CAE  
Chief Executive Officer

Anne Minton, MA, MBA  
Chief Operating Officer

Kendra Aspegren  
Director of Information Technology

Stephanie Boldt  
Director of Finance and Administration

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

Stacy Arrington  
Compliance Manager

Nathan Burns, MS, ATC  
Exam Development Manager

Sarah Cryer  
Administrative Assistant

Dave Gorman  
Technical Support Specialist

James Higgins  
Application Developer II

Mindy Lindquist  
Sales and Marketing Manager

Lorinda Northrup  
Credentialing Specialist

Alex Noto  
Application Developer I

Sarah Ronning, MA, ATC  
Exam Development Training Coordinator

Jessica Roberts, MS Ed, ATC  
Professional Development Coordinator

Ashley Rubalcava  
Credentialing Specialist

Cherie Trimberger  
Communications Coordinator

Kelli Wilkins, MA, ATC  
Credentialing 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.

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.



## 2018 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

Brian Hartz, PhD, ATC ('19)\*  
Denison University

### Alternative Item Type Co-Chairs

Meg Frens, MS, AT, ATC ('19)  
AIRE ATC, LLC

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



## 2018 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

Jim Gossett, ATC ('19)  
Columbia University

Pete Koehneke ('18)  
Canisius College

Susan McGowen, PhD, ATC ('19)\*  
University of New Mexico

Frank Walters ('18)\*

## 2018 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

Cynthia Clivio, ATC ('20)\*  
Kamehameha Schools

### Athletic Trainer Members

Chris Ashton, MS, ATR, ATC ('20)\*  
Twin Cities Orthopedics

Paul Higgins, DPT, ATC, CSCS ('20)  
Westfield State University

Corey Oshikoya, M.Ed., ATC ('19)\*  
Loyola University Chicago/NovaCare Rehabilitation

Kelly Potteiger, ATC ('20)  
North Park University

### Public Members

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

Mary Macomber ('20)\*  
Retired Attorney



## 2018 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 ('20)  
Saint Louis University

### Athletic Trainer Members

Rebecca Docter, MA, ATC ('18)\*  
Children's Hospital and Medical Center

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

Donita Valentine, MS, LATC, FMSC, SFMAC ('18)\*  
D.C. Public Schools

Nathan Welever, MS, ATC ('18)\*  
Work-Fit (Boeing)

### Public Member

Matthew Pecci, MD ('18)\*  
Muir Orthopaedic Specialists

## 2018 Continuing Professional Development Working Group

The Continuing Professional Development Working Group are 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

Stephanie Trigsted, PhD, ATC  
High Point University



## 2018 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, Chair  
Maumee City Schools  
Ohio

Dave Montgomery, Board Liaison  
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

Robin Jenkins  
Board of Physical Therapy  
Washington D.C.

Kathleen Lippert  
Kansas Board of Healing Arts

#### BOC VISION

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#### 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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