Welcome to the New Students

We want to extend a warm welcome to all the new MS and MATrg students this academic year. Good luck with your second semester! Above: (from left to right) : Kelly Shaner, Katie Strand, Takashi Mita, and Matt Bummer. Below: Camden Lambert, Eric Proper, Ethan Meyer, Colin Hulm, Sarah Wambheim, Samantha Taylor, Nikole Koehn
Greetings from the Bison Sports Arena;

Hopefully this is the last newsletter that I can use that opening greeting. We are scheduled to be out of the BSA by June for the renovation. We could be in temporary quarters for up to 2 years. But that is a small price to pay for having a newly remodeled facility. At the present time we do not have any contracts signed as to where we will be housed but our administration is working day and night to find us suitable space. The department could be divided into 2 or 3 different buildings when it is all said and done, but again we have to accommodate with the available options. Our fall sports had another successful season with Bison Football completing a very rare Back-to-Back-to-Back National Championships. It was great to see many of you in Frisco, Texas. We are nearing tournament time for our winter sports. Men’s Basketball is currently in first place in the conference and the Wrestling team is currently ranked #20 in the country. Both Women’s and Men’s Track and Field teams continue to dominate at the conference level and hope to advance some student-athletes to the NCAA meet. Hope this finds some of you warmer than those of us that live in the Northern Tundra called North Dakota. It has been a bit cool here this year. As always stop by if you are in the area. I just can’t tell you where we will be come June. Check the GoBison.com site often to see if a Bison Team plays or competes near your residence. GO BISON. Scott

Scott Woken is the Director of Sports Medicine, Department of Athletics

Meet the New Faculty

Shannon David joined the NDSU Athletic Training Faculty this year. She recently completed her PhD in Research and Evaluation from Ohio University where she also completed her Master’s Degree. Her research interests include the quantification of outcomes using a mixed methods approach and the patient-clinician relationship. Most recently she has developed an instrument to measure trust between the patient and Athletic Trainer. While completing her degree’s from Ohio University she worked as an Athletic Trainer with Ohio University Field Hockey, Cheerleading, and Club Ice Hockey. Originally from Ohio, she was eager to make the move to North Dakota and start a new journey at North Dakota State University. Stop by sometime and meet her.
Research Corner

Current MS Thesis Projects

Be on the lookout for the following research titles from our MS and MATrg students:

- **Christiane Berdan** “The Effect of 2MHz Ultrasound on Intramuscular Temperature at 1.5, 2.5, and 3cm depths”
- **Lexy Drayton** “Cramp Threshold Frequency in a Fatigued Flexor Hallucis Longus Compared to a Rested Flexor Hallucis Longus”
- **Hannah Hallissey** “The Use of Bananas in Preventing Exercise Associated Muscle Cramps”
- **Max Pagel** “The Effects of Caffeine Ingestion on Muscle Cramp Threshold Frequency”
- **Julie Simonson** “Ice and Elastic Wrap and Game Ready in Decreasing Quadriceps Temperature”
- **Yusuke Nejo** “The Graston Technique Increases Hamstring Flexibility”

Current MATrg Research

- **Matt Borowski** “Acetabular Labral Tear as a Result of Femoracetabular Impingement in a Collegiate Baseball Player”
- **Heather Fahsl** “The Forgotten Disease: A Rare Case of Lemierre’s Syndrome in a Male Division I Collegiate Football Player”
- **Rachel Kirmis** “Peroneal Pathology in a Female Gymnast”
- **Nick Fischer** “A Grade IV Splenic Laceration in a Male High School Football Player”
- **Kristen Fosness** “Saltar Harris II Fracture of the Distal Tibial and Spiral Fibular Fracture With Anterior Distal Tibial Growth Plate Dislocation in an Adolescent Gymnast: A Case Report”
- **Steven Kiphuth** “A Division I Collegiate Football Player with A Conservative Treatment of Acute Appendicitis”
- **Nathan Kleppe** “Rectus Abdominus and External Oblique Tear in a Collegiate Volleyball Player”
- **Marcus Moberg** “The Effectiveness of Short-Term Immobilization After Surgical Treatment of Achilles Tendon Rupture.”

HDE Research Showcase: On April 16th, the College of Human Development and Education hosted its eighth annual HDE Research Showcase. A total of nine faculty and student posters were presented. Check out the back of the newsletter or the FB page to see some of our students.
Heather Fashl and Nathan Keppel both participated in the Student Research Symposium. Look for Heather during the free communication oral presentations at NATA in Indianapolis.

A Visit From the NATA President

We were excited to have Jim Thornton in Fargo this past November. While on his visit he spoke to the AT students about “The Importance of becoming involved in the profession” and the “Direction of the Profession” with the Licensed Athletic Trainers. He also had the opportunity to attend an NDSU Bison Football Game!

Updates

* We recently added two Physician Extender Graduate Assistantships through Sanford.
* Need CEUs? Be on the look out for the next Speaker Series Guest.
* Congratulations to the newly certified athletic trainers. This is the fourth year our program has had a 100% pass rate.