## PACIFIC LUTHERAN UNIVERSITY I JUNE 2017

# Kinesiology

Committed to nurturing the development of the whole person-in body, mind, and spirit.

#### Diversity in Kinesiology Lecture:

LEGACY MAKERS



This year marked the first diversity lecture sponsored by the Department of Kinesiology. The event, "Legacy Makers: Historical Narratives on Gender and Sport" was held on February 27 in the Anderson University Center. Student members of the Diversity in Sport and Exercise (DSE) Club played a significant role in helping set up and organize the event. The panel discussion was moderated by Dr. Colleen Hacker with a video introduction by Dr. Mann. And, our esteemed panelists, Judy Sweet and Sharon Taylor, both tireless gender equity advocates and former presidents of the National Association of Collegiate Women Athletic Administrators (NACWAA). Judy Sweet is the only woman to have served as NCAA membership president, was named one of the top 100 most influential sport educators in the U.S. and is co-Chair of the NCAA Gender Equity Task Force, as well as an ESPNW Advisory Board member and Title IX consultant. Sharon Taylor served on the



## Kinesiology embrace

This past fall, Associate Dean Karen McConnell accompanied the Executive Director of the Wang Center, Tamara Williams, and Norwegian and Scandinavian Area Studies Associate Professor Claudia Berguson to Oslo, Norway, to explore options for Kinesiology students to engage in semester long study away programs. The trip included visits to three universities and the development of two new programs. Students can elect to study at the University College of Southeast Norway in Outdoor Life, Culture and Eco-philosophy at the Bo campus or Exercise and Health Management at the Vestfold campus.

The outdoor education program explores Norwegian perspectives on outdoor education and ecophilosophy and includes advanced instruction in a wide array of outdoor education and survival activities including kayaking, canoeing, sailing and mountaineering. This program is unique and provides an opportunity for any PLU student (not just Kinesiology majors) to learn fundamental principles of outdoor education from the Norwegian perspective while earning credit toward a KINS major or minor. The second program is catered toward the Kinesiology major who wants to receive a more global perspective in the area of health and fitness promotion. Classes in this program focus on physical activity, health promotion and project development. Students are required to develop a health promotion program and to deliver it during a three-week practicum experience at the end of the term.

While the department has maintained a long-standing tradition of providing a January term study away course in New Zealand, opportunities for in-depth, semesterlong study away in the major have been limited or difficult for students to find. In addition to the new Norway programs, the department has identified other opportunities for students in New Zealand, Australia, Scotland and Namibia. Study away opportunities are central to the mission of Pacific Lutheran University and the department strongly encourages students to explore the wide range of programs available through PLU.

#### **Kinesiology Events**



#### **Diversity in Kinesiology** Lecture

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USOC Board of Directors and was president of USA Field Hockey along with more than 41 years in college athletics. Sharon has also received the NAGWS Pathfinder Award. Each panelist shared her own experiences in sport and leadership to highlight the history, significance, challenges and opportunities of Title IX.

The event was wildly successful with more than 100 students, faculty and administrators in attendance and even more participated via live stream or viewed the archived video of the event. Many students in attendance recognized the benefits of the "Legacy Makers" panel and valued the experience. Feedback from students suggested:

"It was such an eye-opening experience to be in the room with two of the most influential women who helped pave the way for women to have equal opportunity in sport," and "What really stuck in my mind was the fact that Title IX and its effects were so recent; all these accomplishments of great women were in the last 20 years." Students felt moved to action, stating, "These women gave me motivation...I owe it to future generations to fight for what's right and "I PROMISE that I will do what I can to continue what you began." Overall, the Legacy Makers event was a night to remember for students, faculty and administrators across campus.

## Undergraduate Research SYMPOSIUM

On April 8, the university hosted the first annual Undergraduate Research Symposium. The symposium provided an opportunity for students to showcase their research and creative works with faculty in a multidisciplinary format. Students from across campus participated and Kinesiology students were well represented in both the oral and poster sessions. Below are the students and their faculty mentors who participated in the event. Congratulations to all presenters!

Damion Baker, Kayla Obrero and Savannah Schumacher with Dr. Papadopoulos. The Effects of Acute -Alanine Supplementation on Lactic Acid Clearance after Anaerobic Exercise

Doug James with Dr. Papadopoulos. Relationship Between Lactic Acid Concentration and Expiratory CO, During Exercise

Lisa Hartwell and Micaela Bickel. Effect of Stretching on Lactic Acid Clearance after Acute High Intensity Interval Training

Steven Barber with Dr. Papadopoulos. The Effect of Lower Body Fatigue on Balance in Young Adults

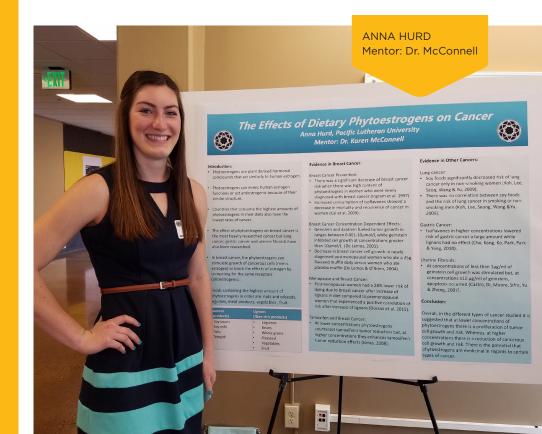
Jessica Stenberg and Sarah Stafford with Dr. Katica. Effectiveness of Cold-water Immersion and Recovery in Swimmers

Kirsten Kenny, Ingrid Ericksen, Lisa Hartwell, Bianca Lindberg, and Sarah Hashman with Dr. Papadopoulos. Mapping of Exercise Programs for Older Adults in Pierce County

Morgan Commander and Jessica Stenberg with Dr. Hacker. Imagery as a Mental Skills Tool for Collegiate Swimmers

Kelsie Green and Jennifer Boldra with Dr. Hacker. Guided Imagery for ACL Injury Rehabilitation

Anna Hurd with Dr. McConnell. The Effects of Dietary Phytoestrogens on Cancer



## Student Presentations ACADEMIC CONFERENCES



In addition to the symposium, several other events brought faculty and students together around research, programming and service.

### STUDENT TEACHER PLACEMENTS

Josh Hornal - Thompson Elementary School, Bethel School District

Kayla Turcott - Black Hills High School, Tumwater School District

Ali Nausid-Nichols - Thompson Elementary School, Bethel School District

**Casey Glass** - Columbia Junior High School, Fife School District

**Erika Wilson** - Franklin Pierce High School, Franklin Pierce School District

**Michael Hatlen** - Washington High School, Franklin Pierce School District

Maurice Rodriguez - Bethel High School, Bethel School District

## ACCOLADES AND ACHIEVEMENTS

This year, Dr. Colleen Hacker was elected to Distinguished Fellowship in the National Academies of Practice. The National Academies of Practice

The National Academies of Practice is an inter-professional health care organization that requires nomination and selection into membership. Achieving fellowship in the Academy is a highly selective and substantial honor bestowed upon a very small number of professionals from specific health care professions each year. Dr. Hacker's Fellowship is in the Academy of Psychology. She is the only person from Pacific Lutheran University ever selected for the academy, and is the first and only sport psychologist in the nation honored. Congratulations Dr. Hacker!

Dr. Papadopoulos received the ACSM NW Service Award and was elected as President of ACSM NW. Congratulations, Dr. P.!

**Dr. Mann** and **Dr. Hacker** published an article titled, *Talking across* 

the divide: Reflections and recommendations for context driven, cultural sport psychology in the Journal of Sport Psychology in Action.

**Dr. Katica** co-authored an article with former Kinesiology major **Alex Dassoff** in the **International Journal of Exercise Science**. The title of the article *is "Differences between grab start and track start in collegiate swimmers"*.

Dr. Farrar presented a session titled, "Creating an Inclusive Classroom Environment for Our LGBTQ Students" and co-presented another session, Physical Education Grading Philosophy: Link it to the State Standards at SHAPE Washington. Dr. Mann co-authored a chapter titled, Fair Treatment in Sport published in the Reference Module in Neuroscience and Biobehavioral Psychology.

Visiting Assistant Professor **Dr. Mara Nery-Herwitt** published the article titled, *Stakeholder evaluation of an*  online program to promote physical activity and workplace safety for individuals with disability in the journal **Evaluation and Program Planning**.

**Dr. Hacker** was featured on the **Olympic Channel** in a series called *Gold Medal Entourage*. The episode featuring Dr. Hacker's work with USA Women's Soccer is titled *The Mastermind Behind an Historic Win* and features commentary from legendary soccer star Mia Hamm.

Dr. Martin and Ayla Schmick have had their article Assessing Student Knowledge and Incorporation of Smart Technology into Daily Physical Activity accepted for publication in The Physical Educator and also presented the work at the Applied Sport Psychology Annual Conference in September. Dr. Papadopoulos published Differences in Physical Activity and Built Environment Perceptions between Younger and Older

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#### Highlights | Grad School Admissions | Awards

### Faculty ACCOLADES AND ACHIEVEMENTS

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Adults Living in The Same Rural Environment in the International Journal of Public Health Sciences.

#### Dr. Hacker and Dr. Mann

presented Unleash the tiger in the mirror: Performance enhancement through imagery and confidence training at the **National Coaching Conference**.

**Dr. Papadopoulos** received a grant from the **West Region Emergency Medical Service** for his project *"Mapping Exercise Locations in Pierce County".* 

#### Dr. McConnell and Dr. Farrar

added a new set of supplemental resources to their high school health book, *Health for Life* that included brand new student reading guides and lesson planning guides for teachers.





**Congratulations Dr. Hacker and TEAM USA.** 2017 International Ice Hockey Federation Women's World Champions

## Graduate School

**Elizabeth Parkhurst** Emory University, Doctor of Physical Therapy

Kaelyn Voss University of Western States, Doctor of Chiropractic

Jessica Stenberg Eastern Washington University, Doctor of Physical Therapy

Anela Barber Pacific Lutheran University, Master of Science in Nursing

**Erika Bakner** Eastern Washington University, Master of Occupational Therapy

Hunter Cosgrove Life Chiropractic College West, Doctor of Chiropractic

Joey Domek Eastern Washington University, Doctor of Physical Therapy

Angela Fischer Eastern Washington University, Doctor of Physical Therapy

#### Student

## AWARD WINNERS

#### Jessica Stenberg

SHAPE Major of the Year Award, 2016

#### **Erika Wilson**

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SHAPE Washington Emerging Leader Award, 2016

#### Sam Geislinger

American Kinesiology Association Undergraduate Scholar of the Year Award, 2016

#### **Faith Heimich**

SHAPE Major of the Year Award, 2017

#### **Charene Stovall**

SHAPE Washington Emerging Leader Award, 2017

#### **Elizabeth Parkhurst**

American Kinesiology Association Undergraduate Scholar of the Year Award, 2017

## PLACEMENTS 2017

Thanks to all of our external partners who have welcomed Kinesiology students this year!

Alliant Physical Therapy Connor Schilling ATI Physical Therapy Dawn Brown Katie Ecklund Ilianexis Moret Diaz Tram Nguyen **Buckley Fire Department** Darin Hardgrove **Curtis High School** Somsaron Pheth **Davidson Prosthetics** Wes Wynn Elite Physical Therapy Allison Denison Courtney Kelley Garth West Falck Northwest (Fife) Tim Mason **Griffin Golf LCC** Madison Lavergne Ground Five Darin Hardgrove Somsaron Pheth Kory VanderStaay Mary Bridge Hospital Morgan Commander Meridian (PT) Heather Ross Meridian (RET) Beau Lockmer Metro Parks Tacoma/Star Center Charles Brass Jordan Lee Mount Si High School Sophie Rockow MultiCare/Allenmore Samantha Kelleigh MultiCare/Good Samaritan Kristin Kenney Jessica Stenberg MultiCare/Good Samaritan (Cardiac Rehab) Jennifer Boldra Tim Mason MultiCare/Good Samaritan (CTU) Jennifer Boldra Lisa Hartwell Jessica Stenberg Multicare/Good Samaritan (Orthopedics & Sport Medicine) Elizabeth Parkhurst MultiCare/Tacoma General Anela Barber Ingrid Ericksen **MVP** Physical Therapy Erika Bakner Suzanne Bjornson Katie Ecklund Leah Johnson

Madison LaVergne

**Olympic Sport and Spine** Rehabilitation Erika Bakner Leah Johnson Sarah Magee Adam Turley, Outpatient Physical Therapy Jason Reveira **Pacific Wellness** Hunter Cosgrove Michelle Michael Kaelyn Voss Parkland Pacific Dental Savannah Schumacher Pierce College Steven Barber Pinnacle Physical Therapy Courtney Kelley Tram Nguyen **PLU Athletic Training Room** Jeff Hendrix Allison Lance **Proactive Sports Medicine** Allison Lance Providence St. Peter Hospital (Cardiac Rehab) Anela Barber Steve Barber Puyallup Activity Center **Charles Brass** St. Joseph Medical Center Joey Domek St. Joseph (Inpatient Rehabilitation) Elizabeth Parkhurst Starfire MVP Sports Performance Thea Cady Samantha Kelleigh Steilacoom High School Steve Barber Summit Physical Therapy Connor Schilling Summit Strength and Conditioning Brady Daly Richard Johnson Tacoma Public Schools Hannah Johnson Garth West **Volt Athletics** Zachary Walther West Pierce Fire & Rescue Isak Visser YMCA David Gunnarson Tanner Hummelt Tim Kruse Sarah Magee Monique Morey Anna Murnen Adam Potts Sam Song

Frances Steelquist

Isak Visser

#### Student Clubs HIGHLIGHTS

#### Kinesiologists of the Future Club

This year the Kinesiologists of the Future Club has hosted several whole-campus events: the 5K Turkey Trot and St. Patrick's Day Bake Sale. To promote academics, the club partnered with the Kinesiology tutor to put on open classrooms, brought in a graduate school admission counselor, and held a meeting in which current graduate program destined students gave advice about graduate school applications and interviews. Additionally, KFC members presented research and competed in the knowledge bowl at the NWACSM conference in Bend, Oregon

CURRENT OFFICERS (2016-17)

Jessica Stenberg - President Elizabeth Parkhurst - Vice President Erika Bakner - Secretary Charles Brass - Treasurer Leah Johnson - Chief Officer

ELECTED OFFICERS (2017-18)

Kristen Kell - President Blakely Sanders - Vice President Faith Heimlich - Secretary Sarah Stafford - Treasurer Jackson Conn - Chief Officer

## Diversity in Sport and Exercise Club

The 2016-17 academic year served as the first year of the Diversity in Sport and Exercise (DSE) club. Founding student members included Danelle and Micaela Bickel. The club worked together to help organize the Kinesiology department's first diversity lecture, "Legacy Makers." The group is also collaborating with Dr. Katica and the Special Olympics club to volunteer at the Washington State Special Olympics Spring Games.

#### **Graduation Celebration**



## Congratulations to all of our Graduates!

Jessica C. Babbit Erika R. Bakner Anela L. Barber Steve B. Barber Jennifer A. Boldra Dawn E. Brown Thea P. Cady Morgan R. Commander Hunter S. Cosgrove Brady C. Daly Joseph C. Domek Katie E. Ecklund Ingrid E. Ericksen Angela M. Fischer Cassandra J. Glass David J. Gunnarson Darin T. Hardgrove Allyson R. Harris Lisa A. Hartwell Michael S. Hatlen Jeffrey M. Hendrix Joshua H. Hornal Tanner O. Hummelt Hannah T. Johnson Leah R. Johnson Courtney R. Kelley Kirsten R. Kenny Tim R. Kruse Allison J. Lance Madison N. LaVergne Beau S. Lockmer Sarah E. Magee Timothy G. Mason Monique S. Morey Anna R. Murnen Alexandrea N. Nausid-Nichols Tram T. Nguyen Elizabeth C. Parkhurst Somsaron S. Pheth Adam D. Potts Jason I. Reveira Sophie E. Rockow Maurice F. Rodriquez Heather L. Ross Connor M. Schilling

- Sam C. Song Jessica A. Stenberg Kayla M. Turcott Kory A. VanderStaay Isak W. Visser Mikhail G. Vlasenko Kaelyn E. Voss Matt J. Wehr Garth A. West Erika R. Wilson
- Wesley J. Wynn

#### **Kinesiology Capstone Projects**

## Graduation CAPSTONES 2017

### Literature REVIEW

Jessica Babbit Erika Bakner Steve Barber Jennifer Boldra Thea Cady Morgan Commander Hunter Cosgrove Brady Daly Joey Domek Ingrid Ericksen Angela Fischer Lisa Hartwell Jeff Hendrix Hannah Johnson Leah Johnson Courtney Kelley Kirsten Kenny Allison Lance Madison LaVergne Beau Lockmer Sarah Magee Monique Morey Anna Murnen Tram Nguyen Elizabeth Parkhurst Som Pheth Jason Reveira Sophie Rockow Heather Ross Sam Song Jessica Stenberg

Kory VanderStaay Kaelyn Voss Matt Wehr Garth West Wesley Wynn

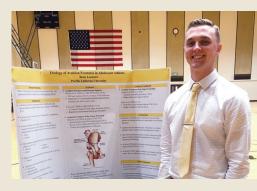
## Demonstration of KNOWLEDGE AND EVIDENCE

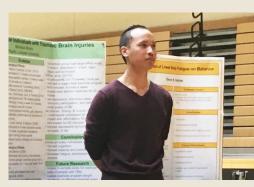
Anela Barber Dawn Brown Katie Ecklund David Gunnarson Darin Hardgrove Tanner Hummelt Tim Kruse Tim Mason Adam Potts Connor Schilling Isak Visser

## Education Teacher PERFORMANCE ASSESSMENT

Casey Glass Michael Hatlen Josh Hornal Ali Nausid-Nichols Maurice Rodriquez Kayla Turcott Erika Wilson

## Some Capstone











#### Social Media | Phi Kappa Phi

### PLU Kinesiology on FACEBOOK

Just over a year ago, the department began a targeted effort to reach program alumni through a PLU Kinesiology Facebook page. The page started with an invitation to complete an alumni survey which was followed up with regular posting covering a range of faculty, student and alumni activities and achievements. This year several stories reached more than 800 views-the most viewed postings are highlighted on this page!



Join us in congratulating Dr. Colleen Hacker. She has been elected to Distinguished Fellowship in the National Academies of Practice.

\*2,172 people reached; 67 likes Posted: Jan. 25



We're baaaaack! With 48 new firstyear students and 16 transfers joining PLU Kinesiology

Dr. Hacker, Dr. McConnell, Dr. Mann, Dr. Nery, and Dr. Katica at Convocation this morning. (not pictured: Dr. Farrar and Dr. Papadopoulos ) — at <u>Pacific</u> <u>Lutheran University</u>.

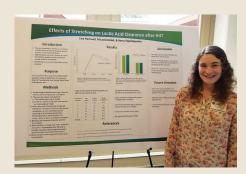
1,126 people reached; 41 likes Posted: Sept. 6, 2016



Lisa Cole '97 became the First PLU Kinesiology alum to coach in a World Cup event.

Coach Cole was the head coach of the Papua New Guinea (PNG) U-20 women's team that competed in the FIFA U-20 World Cup in November!

\*804 people reached; 27 likes Posted: Jan. 30



Congratulations to the 2017 Phi Kappa

Phi Inductees: Morgan Commander,

Elizabeth Parkhurst, Erika Bakner,

Allison Denison, Doug James and

(not pictured: Faith Heimlich)

Charene Stovall.

Kinesiology students presented their scholarly work (e.g., mental skills tools, nutrition research papers and their own primary research) at the first annual Undergraduate Student Research Symposium.

Congratulations to all of the presenters!

829 people viewed; 24 *likes* Posted: April 9

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