

# University Athletics Committee Minutes

March 5, 2020 – 3:30 p.m.  
230 Student Services Building

**Members Present:** Tom Burbey, Bob Denton, Kimberly Smith (for Rachel Holloway), Jake Lamparella, Travis Hundley (for Ken Miller), Patricia Hammer (for Sally Morton), Michael Nappier, Jay Poole, Susan Short, Brian Strahm, Susan Sumner (chair), Clay Word

**Absent with**

**Notification:** Whit Babcock, Katie Boes, Gordon Bryan

**Absent without**

**Notification:** Sara Jordan, Art Keown, Drew Lund, Joe Marcy, Frank Shushok, Joseph Tront

**Guests Present:** Sarah Armstrong, Caitlyn Nolan, Danny White, Jay Williams

**Recorder:** Anna Taylor, CALS Academic Programs Admin Assistant

Susan Sumner, Chair, called the meeting to order at 3:31 p.m.

## 1. Adoption of the Agenda

A motion was made to approve the agenda, and was passed unanimously.

## 2. Athletic Director Update – Danny White

Danny White gave an update on the numerous Athletics Department's activities as we transition into spring. (Please see the Hokie Sports Weekly on line.)

Discussion on the proposed new academic summer schedule regarding timeline of grades being posted and final. New model presents a lot of benefits. With the little information that exists, possible concern over timing of student-athlete certification for the five fall sports.

There is a concussion conference on April 23 with D.O.D., NCAA, and ACC.

Fiscal year ends in June and budget is closely monitored as the year ends.

The ACC network is growing in popularity.

## 3. Faculty Research Projects with Student Athletes – Dr. Jay Williams, Professor, HNFE (presentation available in Google drive)

Merging athletics and academics by using athlete monitoring and wearable technology that is similar to a sports bra (STATSports APEX) with the Virginia Tech Women's Soccer team.

- What can be measured? – distance, speed, acceleration, deceleration, energy expenditure, heart rate and HR recovery
- Daily monitoring – real time and post session
- Reduce injury risk by periodization and markers of injury risk
- See the demands of soccer on paper
- Use gait analysis to identify injury risk and return to play

## Success and the Future

Virginia Tech Women's Soccer

- More wins
- Lower injury risk
- Recruiting

Research

- 10+ publications in three years

- Physical demands of soccer
- Training load and injury
- Gait analysis
- ACL injury

#### Development

- App creation
- Metric development
- STATSports Support

#### Academic

- Developing sport scientists
- Undergraduate research experiences
- M.S. Thesis and Ph.D. dissertations
- Physiological monitoring course development

The students enjoy looking at the data and are interested in knowing how much distance they've covered, etc. This data has been used to change warmup time, and recovery days.

#### **4. Update and next meetings**

The resolution to change student athlete membership had its first reading at University Council and no questions came up, so it will go the second reading.

Our next two meetings are April 2, with Tim Hodge to give us the big picture of student fees; and May 7, where we may visit the concussion lab.