# NC-170 RESEARCH COMMITTEE ANNUAL MEETING

August 1st to 2nd 2019; Virtual Meeting

**2018-2019 Officers**

**Chair:** Susan Sokolowski (ssokolow@uoregon.edu)

**Vice Chair:** Kristen Morris (kristen.d.morris@gmail.com) & Juyeon Park (juyeon.park@colostate.edu)

**Secretary:** Linsey Griffin (lgriffin@umn.edu)

**Administrative Advisor:** Elizabeth Bye (ebye@umn.edu)

# Thursday August 1st

Location: Zoom Meeting https://zoom.us/j/270216534

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| Time (all times in Mountain Time Zone) | Topic | Topic Lead(s) |
| **9:15am to 9:30am** | **Welcome & Introductions** | **Kristen Morris** |
| Attendees: | Kristen Morris (Missouri; Now Colorado State)Susan Sokolowski-University of OregonHuiju Park – Cornell UniversityAnugra Shaw-University of Maryland-Eastern ShoreLinsey Griffin – University of MinnesotaMeredith McQuerry – Florida State UniversityGang Sun – University of California-DavisYingYing – Kansas State UniversityHang Liu - Washington State UniversityEllen McKinney – Iowa State UniversityRobin Carufel – Brenau University |
| **9:30am to 10:00am** | **Overview of NC-170 Project Objectives – Goal Dates** | **Linsey Griffin** |
| Linsey Griffin – Secretary reviewed our objectives for the NC170 project. Next year, we will have an opportunity to review our objectives and modify our project focus if necessary. When filling out your annual report, please ensure you are referencing the objectives you worked on and how you advanced the project.**Objectives*** 1. Investigate factors that impact selection, use, care, and maintenance of PPE products and protective clothing, including hand, foot, and headwear:
	+ basic and applied anthropometric and ergonomic research
	+ user acceptance and barriers to acceptance in domain areas of fire protection, chemical protection, and health and safety
	+ address decontamination issues that impact maintenance
* 2. Assess and improve protection and human factor performance of PPE and protective clothing items and systems (including hand, foot, and headwear) through research and product development:
	+ assessment of human factor variables in protective clothing
	+ design research and product development in domain areas of fire protection, chemical protection, and health and safety
* 3. Develop/revise and implement research-based performance guidelines and standards for items and systems of personal protective equipment and protective clothing:
	+ establish performance guidelines and/or standards for PPE
	+ establish sizing and fit guidelines for PPE
* 4. Develop novel functionality and applications of materials for PPE and health/safety solutions:
	+ research novel materials and technologies that can provide desired functions;
	+ research novel textile-integrated sensing techniques
	+ evaluate the performance of the materials for personal protective applications

**Discussion of the Listserve:** * Listserve Refinement—new members put on the listserve and old members taken off the listserve.
* A document will be sent to the members to update email address, institution, role in the group, and the project objectives their research fits under.
	+ <https://docs.google.com/spreadsheets/d/1qCgw8H4aUtNEE3JO-0Jgb3aZ4yBzVfsgBfflF82gW1U/edit#gid=0>
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| **10:00am to 10:30am** | **USDA-NIFA Updates** | **Beverly Samuel** |
| Beverly Samuel (National Program Leader) reported on the revised Knowledge Area (KA) 804 and reviewed the Manual of Classification. Both KA 804 and the full Manual of Classification are attached. *Please be sure to always refer to this Knowledge Area on current and future reports, as well as any grant applications that you submit.*Beverly also updated the team on the USDA/NIFA move to the Kansas City area and new leadership. Approximately 70% of staff and leadership will NOT be moving, so there will be a high degree of leadership change. She will be retiring in September and the NC170 group will have a new Program Director.***Impact Statements***: 4 impact statements were published from the NC170 group on NIFA media platforms in 2019. Go to <https://nifa.usda.gov/share-your-science> for more information.* VERY important that we continue to submit these statements.
* For more information and to see past examples: <https://nifa.usda.gov/impacts>
* Use #shareyourscience and #nifaimpacts
* Goal this year—submit a minimum of 4 impact statements
	+ Gang Sun will submit this Fall
	+ Meredith McQuerry will submit this Winter
	+ Need two more volunteers
	+ See member document to sign up:
	+ <https://docs.google.com/spreadsheets/d/1qCgw8H4aUtNEE3JO-0Jgb3aZ4yBzVfsgBfflF82gW1U/edit#gid=0>
* To submit your impact statement, email them to: impactstories@usda.gov or impactstories@nifa.usda.gov. The website lists the Impact Coordinator’s phone number at 202-720-6133. *Also send email to listserve and attach your submission to keep everyone informed.*
* Be a squeaky wheel: last year, we emailed them to Beverly and she emailed them to the communication director, Josh Stull jstull@nifa.gov and Falita Liles fliles@nifa.gov.
* We may have to get creative in who we send them to at NIFA—there’s huge amount of turnover with their move.
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| **10:30am to 11:30am** | **State Reports** | **Huiju Park @ Cornell****Gang @ UC-Davis****Linsey @ UMN****Kristen @ MO/CO****Anugrah @ MD****Hang @ Washington****Susan @ Oregon****Meredith @ FSU****Robin @ Brenau** |
| **11:30am to 11:45am** | **Discussion of NC170 Participants and Attendance** | **Kristen Morris & Susan Sokolowski** |
| Attendance has been down over the past few years.***REMINDER: In-person attendance is mandatory once every 3 years.***Questions: * Is low attendance due to lack of funding?
* If funding is an issue, is there a way to get AES research directors to commit to travel for the meetings?
* Is low attendance due to conflicts in the month of August?
	+ This year, we will do a doodle poll to determine the best dates for the meeting
	+ The poll will be sent out with the meeting minutes

**Next Year’s Meeting:*** Each state/member will present 5 minute broad research activities
	+ We have a lot of new members, these presentations will help everyone understand how each member’s research aligns with the goals of the group.
	+ Hoping to foster more/better collaboration.
* Goal:
	+ Improve collaboration and increase interdisciplinary discussions among group members
	+ Brainstorm objectives and goals for next group project based on research presented & group focus
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| **11:45am to 12:15pm** | **Election of New Officers, Annual Meeting Date for 2020, Location** | **Susan Sokolowski** |
| **2020 New Officers:*** Vice Chair: Meredith McQuerry, FSU (Might need to change)
* Chair: Kristen Morris, CSU
* Secretary: Linsey Griffin, UMN

Location for 2020 Meeting: Need VolunteerDate of 2020 Meeting:* Please indicate your top 3-4 weeks from late July through early September that will work in your schedule for the 2020 meeting. The meeting will take 1.5 days. In the past it has been held over a Thursday and Friday, but it does not necessarily need to take place on those days.
	+ July 27-31
	+ August 3-7
	+ August 10-14
	+ August 17-21
	+ August 24-28
	+ August 21-September 4
	+ <https://docs.google.com/spreadsheets/d/1qCgw8H4aUtNEE3JO-0Jgb3aZ4yBzVfsgBfflF82gW1U/edit#gid=0>

Next years meeting will include:* Member research presentations to find new collaborations
* Revisions to current proposal’s goals based on group’s progress
* Brainstorm & determine group objectives for next 5 year project—2022-2027
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| **2:00pm** | **Meeting Adjourns** | **All** |