Research & Development Committee
AGENDA

Date: Tuesday, March 14, 2017
Time: 1:00 PM - 2:30 PM
Location: University Hall, Room 610

Present: Larry Schartman, Adam Chekour, John Kennedy, Kurt Roberts, Brett Harnett, Annette Marksberry, Jane Combs, Matt Hartman, Chris Collins, Chris Noel

Guests: Brett Kottmann

Apologies: Richard Beck, Bruce Burton, Steven Doehler, Michael Richardson, Leslie Schick, Jane Strasser, Ted Baldwin, Phil Taylor, Xia Wang, CJ Kim, Michal Kouril, John Wallrodt, Kristen Burgess, Elaine Miller, Joseph Lalley, Grace Gamstetter

1. Review and Approve January Meeting Minutes (attached)
   - The February meeting minutes were unanimously approved.

2. HPC Cluster (Brett Kottmann)
   - There may be a researcher willing to setup his cluster on UC campus for workforce development for students. It will be publicly available and have onsite skillset available for support.
   - The cluster will be connected to the Isilon, which is FISMA and HIPAA compliant.
   - The Genomic site is under consideration.
   - The state of Ohio (IUC) is negotiating with Amazon.

3. FISMA Task Force Update (Brett Harnett)
   - Brett met with Bo Vykhovanyuk and Katrina Biscay to scope the requirement for the task force.
   - Children’s is using Amazon.
   - The first task force meeting is Friday, 3/17, to determine goals and schedule.
   - The Task Force will be reviewing both Amazon and Azure costs.
   - They hope to have a recommendation for the R&D Committee in 6 weeks, then send it to ITCAC and IT Council. IT Council will discuss funding.
   - UC must have a FISMA compliant mechanism in place by 12/31/2017.
4. **Research Week (Brett Harnett)**
   - Takes place the week of 4/17.
   - Is a celebration of health and wellness with a focus on R&D issues. It will be whole week of seminars and lectures.
   - Some events are outside and some are just outside the MSB cafeteria.
   - Brett will share the agenda when it is available.

5. **Data Day (Brett Kottmann)**
   - Takes place on March 23, 2017 in TUC 400. Service providers will present what they offer.
   - Need to register if you plan to attend.
   - Keynote speaker is from NIH.
   - Chris Collins will check with Jane Combs to share Research Data Management Needs survey sent out last year. Chris has raw data.
   - OSC will come to UC for training on how to use their HPC.
   - UC Libraries may offer big data management.

6. **Other Updates**
   - Larry Schartman has a researcher who has a contract with the Department of Energy with restricted data requirements. Larry needs to know how to back up the data. The computer is in Rhodes Hall.
   - Tara Wood suggested using the Isilon if it is connected to the high-speed network, however, migrating it to the Isilon will unencrypt the data. Also need to confirm if Isilon is ITAR compliant.
   - The committee had a lengthy discussion of the possible options to meet Larry’s needs. Larry should submit a service request in TeamDynamix. Annette Marksberry asked Chris Collins to work with Brett Kottmann and others to find a solution.

7. **Adjournment**
   - The committee adjourned at 2:30 pm
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Secrets to Winning a 2017 NSF CAREER Award
A special half-day presentation 1:00 to 4:00 p.m. on March 20, 2017
Presented by
Marshall H. Kaplan, Ph.D.
Kaplan Sponsored Research Strategies
MHK@KSRStrategies.com

SUMMARY: This is an important seminar for assistant professors who are beginning their academic careers and are in pursuit of a very sought-after prize, the NSF Early Faculty Development (CAREER) Award. To help relieve some of this pressure and guide you in working smarter, Kaplan Sponsored Research Strategies (KSRS) has gathered many insights, guides, tips and examples on how to maximize your chances of winning.

SEMINAR LEADER: Dr. Marshall H. Kaplan is an expert in the formulation of research projects and the acquisition of government funding. He has over 40 years of experience in university teaching, research and administration, and over the past 30 years has acted as a research funding consultant to many major universities. Dr. Kaplan has managed and participated in several multi-million-dollar research centers of excellence. He has served as the executive director of a research institute and is the recipient of awards for research and professional contributions. In addition, Dr. Kaplan has worked extensively with the aerospace/defense industry as an advisor/consultant on the acquisition of major systems contracts. He holds advanced degrees in engineering from MIT and Stanford University. Dr. Kaplan served as a Professor of Aerospace Engineering at the Pennsylvania State University. He is currently a Professor of the Practice at the University of Maryland.

What you will learn:
• Key Points about the NSF CAREER Award Program
• Working with the Pre-Award and Sponsored Research Services Offices
• Creating a Winning Research and Education Plan
• Balancing the Application Contents
• The NSF Review and Selection Process
• Tips on Surviving the Elimination Process
• Common Mistakes and How to Avoid Them
• Case Studies and Examples
• Checklist for Success

Register at the following link:
https://webapps.uc.edu/facdev/workshops/details?Id=8069&regid=0
INDUSTRY MIXER March 30, 2017
Communications, Cyber, Positioning, Navigation & Timing (C2PNT)
Command, Control, Communications, Computers, Intelligence, Surveillance & Reconnaissance (C4ISR)

ABOUT THE OHIO FEDERAL RESEARCH NETWORK
The purpose of the Ohio Federal Research Network (OFRN) is to organize and resource collaborative research initiatives within the University System of Ohio that align with and support priority mission requirements at Ohio’s four federal labs (AFRL, NAMRU-D, NASA GRC, NASIC), in an effort to grow our research talent base, attract outside public and private investment, and retain and create new jobs in Ohio via mutually-beneficial partnerships with industry on all funded initiatives.

INFORMATIVE SESSION
Central to this mission are our Centers of Excellence (COE). Six COEs have been established to date, and funding allocated for aligned research projects with high commercialization potential. Our last of three events will introduce you to our C2PNT and C4ISR COEs via an informative and business-focused agenda, March 30th at the Kingsgate Marriott Conference Center.

REGISTRATION/FEES
There is no charge for this event, which includes a light lunch, along with post-event networking and appetizers. Register online at event page: http://tinyurl.com/j354pgf.

WHAT’S IN IT FOR YOU?
In 2016, OFRN deployed $15.6M into eighteen projects. OFRN anticipates significant additional public funding, is planning a funded “Challenge Problem” for 2017, and actively pursues ongoing Federal funding opportunities to augment our program portfolio. The collaborations the program has created are currently being leveraged to pursue over $180M in additional funding from Federal sources. All projects are required to have commercial partners.

WHO SHOULD ATTEND THIS EVENT?
Business Leaders/CTOs and Research Organizations interested in:
- More information on this new statewide program connecting Ohio's Federal labs, research universities and industry
- Exciting new technology with high commercialization potential
- Opportunities for partnership on Federally funded research initiatives
- Meeting world-class researchers willing to work with your company
- Details on future funding opportunities requiring commercial and research partners
- Networking with OFRN Leadership and Researchers, along with Ohio Military lab representatives