The Research Development Office (RDO) offers one-stop “concierge” services for submitting ambitious, collaborative, and successful proposals for research and scholarship. In FY19, the RDO focused on facilitating collaborations among researchers, and bridging the gaps in resources that they need in order to advance discovery and innovation at the University of Iowa.

PROPOSAL DEVELOPMENT

A TRAIL GUIDE FOR DEPARTMENT OF DEFENSE (DOD) RESEARCH FUNDING
Thirty-eight faculty and staff from eight colleges and 25 departments attended a session to identify strategies for securing research funding by engaging with DoD counterparts.

ARTS AND HUMANITIES INTERNAL FUNDING INITIATIVE
Eighteen faculty from two colleges and 10 departments received internal funding to advance their arts and humanities scholarship.

EXTERNAL GRANT REVIEW PROGRAM
Five faculty from three colleges and five departments utilized the new External Grant Review Program, which facilitates proposal reviews by external experts prior to submitting to a funding agency.

PROPOSAL DEVELOPMENT ASSISTANCE
Thirteen faculty from five colleges and 11 departments received proposal development assistance with $13.3 million in submitted funding.

GRANT WRITING SEMINAR - PHASE I
One hundred and sixty-five faculty and staff from nine colleges and 85 departments attended a daylong grant-writing workshop.

GRANT WRITING WORKSHOP - PHASE II
Nineteen faculty from five colleges and 17 departments participated in the intensive Phase II grant writing workshop.

LIMITED SUBMISSIONS
Thirty-nine faculty and staff from six colleges and thirty departments were selected to represent the UI in limited submission grant competitions.

NSF CAREER SESSION
Twenty faculty and staff from five colleges and 17 departments attended the annual NSF CAREER Seminar.

BUILDING CONNECTIONS

ANTIMICROBIAL RESISTANCE RESEARCH
Ten faculty from five colleges and five departments participated in a discussion with the National Institute for Antimicrobial Resistance Research and Education to identify areas of collaboration.

COMPUTATIONAL AND QUANTITATIVE MENTAL HEALTH
Thirteen researchers from five colleges and nine departments participated in coffee talks to spur interdisciplinary research connections and questions.

MENTAL HEALTH SPEED NETWORKING
Twenty-three researchers from six colleges and 13 departments participated in a mental health-focused speed networking event.

SCIENCE ON TAP
Two hundred and eight persons attended six Science on Tap presentations on topics including music therapy, archaeology, the Horn of Africa, exposure identification, a 3 Minute Thesis showcase, and equity in schools.

TABLE 1: RDO CAMPUS PARTNERS

<table>
<thead>
<tr>
<th>Campus Partners</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCOM Division of Computational and Molecular Psychiatry</td>
</tr>
<tr>
<td>CCOM Office of Faculty Affairs and Development</td>
</tr>
<tr>
<td>CCOM Scientific Editing and Research Communication Core</td>
</tr>
<tr>
<td>Center for Computer-Aided Design</td>
</tr>
<tr>
<td>CLAS Grant Support Office</td>
</tr>
<tr>
<td>Division of Sponsored Programs</td>
</tr>
<tr>
<td>Hancher Auditorium</td>
</tr>
<tr>
<td>Institute for Clinical and Translational Science</td>
</tr>
<tr>
<td>UI Libraries</td>
</tr>
<tr>
<td>UI REACH</td>
</tr>
</tbody>
</table>

TABLE 2: POST-EVENT ONLINE EVALUATION RESULTS

<table>
<thead>
<tr>
<th>Activity</th>
<th>Audience</th>
<th>Participants</th>
<th>Response Rate</th>
<th>Satisfied</th>
<th>Recommend to a Colleague</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Trail Guide for DoD Research Funding</td>
<td>Faculty, staff</td>
<td>38</td>
<td>32%</td>
<td>82%</td>
<td>73%</td>
</tr>
<tr>
<td>Editing as a Research Administrator</td>
<td>Staff</td>
<td>17</td>
<td>29%</td>
<td>100%</td>
<td>80%</td>
</tr>
<tr>
<td>Mental Health Speed Networking</td>
<td>Faculty</td>
<td>23</td>
<td>74%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>NIDILRR Informational Session</td>
<td>Faculty, staff</td>
<td>8</td>
<td>38%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>NSF Broader Impacts Workshop</td>
<td>Faculty</td>
<td>34</td>
<td>47%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>NSF CAREER Session</td>
<td>Faculty</td>
<td>20</td>
<td>55%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Research Development Network (July 2018)</td>
<td>Staff</td>
<td>44</td>
<td>59%</td>
<td>96%</td>
<td>80%</td>
</tr>
<tr>
<td>Research Development Network (Jan. 2019)</td>
<td>Staff</td>
<td>47</td>
<td>43%</td>
<td>95%</td>
<td>85%</td>
</tr>
<tr>
<td>Research Services Fair</td>
<td>Researchers</td>
<td>170</td>
<td>56%</td>
<td>96%</td>
<td>96%</td>
</tr>
</tbody>
</table>
INTEGRATED ACTIVITIES*
(*Activities which facilitate both the development of grant proposals and research collaborations)

COMMUNITY ENGAGEMENT LECTURE SERIES
Sixty-seven faculty and staff participated in four community engagement seminars featuring UI faculty and collaborating community members.

COMPUTATIONAL PSYCHIATRY SYMPOSIUM
Over 100 faculty, staff, and students from eight colleges and 50 departments participated in the daylong Computational Psychiatry Symposium focused on building a vibrant campus interdisciplinary research community.

CONFERENCE ATTENDANCE SUPPORT
Twelve faculty and staff from seven colleges and 10 departments received support to attend funding agency and professional development conferences including NIH, NSF, DTRA, NIDILRR, and NORDP.

EDITING AS AN ADMIN: WHAT ARE THE POSSIBILITIES?
Seventeen staff from three colleges and 14 departments honed their editing skills through participation in the workshop.

HOWARD HUGHES MEDICAL INSTITUTE (HHMI) INCLUSIVE EXCELLENCE
Twenty-two faculty and staff from three colleges and 13 departments discussed preparing an application to the HHMI Inclusive Excellence program.

NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH (NIDILRR) INFORMATIONAL SESSION
Eight faculty and staff from six colleges and six departments attended a session to learn about NIDILRR funding opportunities.

NEW FACULTY MEETINGS
Nineteen faculty from five colleges and 16 departments who completed the New Faculty Survey were provided information on submitting grants and available campus resources such as core facilities and research services.

NSF BROADER IMPACTS WORKSHOP
Thirty-four faculty and staff from six colleges and 31 departments attended a daylong broader impacts workshop, which included presentations by potential campus partners.

OPIOID IDEAS LAB FOLLOW-UP
Support for opioid-related research was sustained through an Opioid Ideas Lab follow-up meeting, the launch of the Opioid Networking Survey (45 completed surveys), and continued support for opioid-related teams.

PIVOT
Pivot, a tool for identifying funding opportunities as well potential collaborators, became available to campus.

RESEARCH DEVELOPMENT NETWORK (RDN)
Forty-four faculty and staff from nine colleges and 41 departments attended the inaugural RDN meeting, a network focused on providing a forum for exchanging best practices and knowledge. Six months later, 47 staff from nine colleges and 41 departments attended the second RDN meeting.

RESEARCH SERVICES FAIR
One hundred and seventy researchers from 10 colleges and 88 departments attended the inaugural Research Services Fair, a vendor-style fair hosting 45 campus service providers.

UI-ISU PARTNERSHIP SEED GRANT PROGRAM
Four joint UI-ISU teams received seed grants to build partnerships in the areas of medical devices, vaccines and immunotherapeutics, and precision and digital agriculture.

WHAT’S NEXT?
In FY20, the RDO will continue efforts to facilitate collaborations and bridge gaps in resources through the following activities.

- Artificial Intelligence Speed Networking (Fall 2019)
- Grant Writing Seminar – Phase I (Fall 2019)
- NSF CAREER Session (Spring 2020)
- Opioid Ideas Lab Follow-up (Summer 2019)
- Pivot Administrative Functions (Fall 2019)
- Research Development Network (Summer 2019 and Winter 2020)
- Research Experience for Undergraduates Informational Session (Fall 2019)
- Research Services Fair (Fall 2019)
- Science on Tap (Fall 2019 and Spring 2020)