INTELLECTUAL NEIGHBORHOOD ACCELERATOR PROGRAM: 2021
PROPOSAL GUIDELINES

PROPOSAL LENGTH AND FORMAT

Proposals shall be no longer than five (5) pages including text and figures, with a font size no less than 11 points. All margins (top, bottom, left, and right) shall be no less than one (1) inch. The format the proposal should follow the template below. References should also be included, but will not be counted as part of the five-page limit. Up to three pages of supplementary information (such as supporting data and equipment quotes) may also be enclosed. The review criteria for this program are listed at the end of this document.

SUPPORTING DOCUMENTS

An abbreviated one-page curriculum vitae (CV) is required for each principal investigator (PI). The CV should include contact information for each PI and a list of names of any other key personnel. The supporting documents are not included in the five-page limit.

SUBMISSION GUIDELINES

Prepare and submit the proposal as a PDF to the COE Associate Dean for Research and Entrepreneurship, David C. Martin, by e-mail (milty@udel.edu) with copy to Alaina Norvell (anorvell@udel.edu) by 5:00 PM on April 15, 2021. Proposals will be evaluated in consultation with the COE Department Chairs, with awards to be announced on May 7th, 2021. Funding for the awards will be available starting June 1, 2021 and will run for one year (until May 31, 2022).

ADDITIONAL INFORMATION

Additional information about the Intellectual Neighborhoods is available on the College of Engineering website: https://engr.udel.edu/research/intellectual-neighborhoods/.
This Accelerator Proposal is submitted to the UD COE in support of the following Intellectual Neighborhood (select one):

- Engineered Therapeutics
- Advanced Manufacturing and Materials
- Coastal and Environmental Engineering
- Translational Biomechanics
- Scholarship of Engineering Education

1. Title

2. Principal Investigator and Co-Principal Investigator(s) (must have primary appointments in two different COE departments)

3. Proposal Summary and Impact Statement

   Describe the nature of the project in general terms, including the faculty members involved and what the proposed work is or what instrument acquisition is planned.

4. Statement of Work

   Provide details about the project here, including the contributions of the faculty members, and any other individuals who will be contributing (staff, post-docs, students).

5. Budget and Budget Justification (must not exceed $100k for one year):

   Provide details about the anticipated costs of personnel, supplies, instrument time, or equipment purchases needed to pursue the project

6. Statement of Impact:

   Describe how this project will help to promote scholarly activities in the area of the Intellectual Neighborhood. Explain how the INAccelerator funding will kickstart the proposed activities (e.g., the need for INAccelerator funding versus other means of support).

7. Transition/Growth Plan:

   Provide information about how this project will continue and grow after the initial INAccelerator funding.

8. References: (not included in 5-page length limit)

   Provide references to support the project as appropriate.
9. Supplementary information (no more than 3 pages)

*Provide supplemental information that might be of value for the review.*

**REVIEW CRITERIA**

The Intellectual Neighborhood Accelerator Proposals will be reviewed by COE Department Chairs and the Associate Dean for Research and Entrepreneurship according to the following criteria, each of which will be given approximately the same weight.

*Impact and Outcome*

Does the proposed project address an important problem or critical barrier within the Intellectual Neighborhood’s focus area? Will the project create new collaborations and shift the paradigm in the field? Will the project improve the climate and culture between departments in the college? Will the research lead to a more substantial funding opportunity later, in the form of a center grant or similar mechanism? Will there be the potential for commercialization of technology associated with the research?

*Investigators*

Are the PIs well suited to pursue the research program? Do they have complementary expertise that will lead to synergistic interactions?

*Novelty, Innovation, and Originality*

Does the application adequately address the significance of the challenge being confronted and how the proposed project will contribute to a solution? Have the applicants demonstrated that this research has not been done elsewhere, or that the approach proposed is new and innovative?

*Technical Merit and Feasibility*

Are the goals and objectives of the proposed research project clear? Is the overall scientific approach reasonable and appropriate? Did the applicants identify potential risks and provide possible solutions to address them? Will the data and results be easily and readily shared with the community?