

Request for Approval under the “Generic Clearance for the Collection of Routine Customer Feedback” (OMB#: 0925-0648 Exp., date: 05/2021)

TITLE OF INFORMATION COLLECTION: NIBIB Input Survey for DEBUT Program

PURPOSE:

The National Institute of Biomedical Imaging and Bioengineering (NIBIB) wishes to collect input to help inform decisions about the 2020 Design by Bioengineering Undergraduate Teams (DEBUT) Challenge. NIBIB supports this annual design Challenge as part of its overall research training program. This program engages student teams to develop technology solutions to unmet needs in healthcare. To compete in the Challenge student teams develop prototype devices and submit evidence of the working prototype.

Given the global COVID-19 pandemic and disruption to undergraduate student programs, the DEBUT Challenge cannot be implemented as usual. NIBIB is seeking input from the undergraduate schools of bioengineering that participate in the Challenge. The survey will consist of six questions. The information collected from the survey will be used by NIBIB program staff to determine how to proceed with the 2020 Challenge.

DESCRIPTION OF RESPONDENTS:

Respondents will include 200 biomedical engineering department chairs and professors.

TYPE OF COLLECTION: (Check one)

- | | |
|--|--|
| <input type="checkbox"/> Customer Comment Card/Complaint Form | <input checked="" type="checkbox"/> Customer Satisfaction Survey |
| <input type="checkbox"/> Usability Testing (e.g., Website or Software) | <input type="checkbox"/> Small Discussion Group |
| <input type="checkbox"/> Focus Group | <input type="checkbox"/> Other_ |

CERTIFICATION:

I certify the following to be true:

1. The collection is voluntary.
2. The collection is low-burden for respondents and low-cost for the Federal Government.
3. The collection is non-controversial and does not raise issues of concern to other federal agencies.
4. The results are not intended to be disseminated to the public.
5. Information gathered will not be used for the purpose of substantially informing influential policy decisions.
6. The collection is targeted to the solicitation of opinions from respondents who have experience with the program or may have experience with the program in the future.

Name: Christine Cooper

To assist review, please provide answers to the following question:

Personally Identifiable Information:

1. Is personally identifiable information (PII) collected? Yes No
2. If Yes, is the information that will be collected included in records that are subject to the Privacy Act of 1974? Yes No

3. If Applicable, has a System or Records Notice been published? [] Yes [] No

Gifts or Payments:

Is an incentive (e.g., money or reimbursement of expenses, token of appreciation) provided to participants? [] Yes [X] No

ESTIMATED BURDEN HOURS and COSTS

| Category of Respondent | No. of Respondents | No. of Responses per Respondent | Time per Response (in hours) | Total Burden Hours |
|---|--------------------|---------------------------------|------------------------------|--------------------|
| Private sector (college/university faculty) | 200 | 1 | 10/60 | 33 |
| Totals | | 200 | | 33 |

| Category of Respondent | Total Burden Hours | Hourly Wage Rate* | Total Burden Cost |
|---|--------------------|-------------------|-------------------|
| Biomedical Engineering Chairs and Faculty | 33 | \$55.47 | \$1,830 |
| Total | | | \$1,830 |

*BLS National Occupational Employment and Wage Estimates (25-1032)
https://www.bls.gov/oes/current/oes_nat.htm

FEDERAL COST: The estimated annual cost to the Federal government is _____\$451.00_____

| Staff | Grade/Step | Salary* | % of Effort | Fringe (if applicable) | Total Cost to Gov't |
|--------------------------|------------|---------|-------------|------------------------|---------------------|
| Federal Oversight | | | | | |
| Division Director | 15/5 | 161,730 | .0015% | | \$242.00 |
| Contractor Cost | | | | | |
| Program Analyst | -- | 81,634 | .003% | | \$245.00 |
| Program Director | -- | 137,491 | .0015% | | \$206.00 |
| Travel | | | | | |
| Other Cost | | | | | |
| Total | | | | | 0 |

*the Salary in table above is cited from <https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/salary-tables/pdf/2020/DCB.pdf>

If you are conducting a focus group, survey, or plan to employ statistical methods, please provide answers to the following questions:

The selection of your targeted respondents

1. Do you have a customer list or something similar that defines the universe of potential respondents and do you have a sampling plan for selecting from this universe?

Yes No

If the answer is yes, please provide a description of both below (or attach the sampling plan)? If the answer is no, please provide a description of how you plan to identify your potential group of respondents and how you will select them?

The universe of potential respondents is an email list of schools of bioengineering chairs and professors. These individuals are known to NIBIB as a group that receives funding opportunity announcements, and many have participated in the DEBUT Challenge in the past. The sample will consist of those who choose to respond to the survey.

Administration of the Instrument

1. How will you collect the information? (Check all that apply)

Web-based or other forms of Social Media

Telephone

In-person

Mail

Other, Explain Email

2. Will interviewers or facilitators be used? Yes No