**TITLE OF INFORMATION COLLECTION:** Registration Questions for AI-Ethics Micro Lab Participation

**PURPOSE:**

The purpose of this information collection is to collect general information (e.g., name, contact information, professional organization), area of expertise, and interest areas from people applying to attend the AI-Ethics Micro Lab. During the online Micro Lab, discussion groups of 10-30 individuals, with various backgrounds and expertise, will be formed into teams to identify important areas of consideration and future directions for AI/ML and ethics in biomedicine relevant to the NIH mission. The information that is collected will be used by activity organizers to invite participants, ensuring that a diversity of perspectives is represented, and attendance is balanced across disciplines.

**DESCRIPTION OF RESPONDENTS**:

Respondents are individuals interested in participating in the AI-Ethics Micro Lab. The registration link will be made available on a public-facing website, with targeted outreach to communities comprised of data scientists, biomedical scientists, social scientists, ethicists, patient advocates, legal scholars, science communicators, and artists. During this two-hour event, participants will come together to discuss the opportunities and challenges of ethics in biomedical AI/ML.

**TYPE OF COLLECTION:** (Check one)

[ ] Abstract [ ] Application

[X ] Registration [ ] 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: Laura Biven, Ph.D., Branch Chief, Data Science Ecosystem, Office of Data Science Strategy, NIH/OD

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

**Personally Identifiable Information:**

1. Is personally identifiable information (PII) collected? [ X ] Yes [ ] No
2. If Yes, is the information that will be collected included in records that are subject to the Privacy Act of 1974? [ X ] Yes [ ] No
3. If Applicable, has a System or Records Notice been published? [ ] Yes [ X ] 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** |
| Individual | 1000 | 1 | 5/60 | 83 |
| **Totals** |  | **1000** | **5/60** | **83** |

**COST TO RESPONDENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Category of Respondent** | **Total Burden**  **Hours** | **Hourly Wage Rate\*** | **Total Burden Cost** |
| Individual (computer scientists) | 30 | $62.93 | $ 1,887.90 |
| Individual (social scientists and ethicists) | 30 | $44.91 | $1,347.30 |
| Individual (industry) | 23 | $43.27 | $995.21 |
| **Totals** | **83** |  | **$4,230,41** |

\*Sourced from <https://www.bls.gov/oes/current/oes151221.htm>; <https://www.bls.gov/oes/current/oes193041.htm>; <https://www.bls.gov/oes/current/oes191029.htm>

**FEDERAL COST:** The estimated annual cost to the Federal government is $3,755.06

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Staff** | **Grade/Step** | **Salary\*** | **% of Effort** | **Fringe (if applicable)** | **Total Cost to Gov’t** |
| **Federal Oversight** |  |  |  |  |  |
| Branch-Chief | 15-10 | $170,800 | 0.5% |  | $854 |
| Health Scientist (AAAS Fellow) | 12-2 | $90,106 | 1% |  | $901.06 |
|  |  |  |  |  |  |
| **Contractor Cost** |  |  |  |  |  |
| Know Innovation |  |  |  |  | $2000 |
| Travel |  |  |  |  |  |
| Other Cost |  |  |  |  |  |
|  |  |  |  |  |  |
| **Total** |  |  |  |  | $3,755.06 |

\*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 [X ] 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?

There is not a pre-existing customer list. Several communication channels will be used to announce the event including announcements to relevant networks, professional societies, experts, and through social media. Participants will be selected based on the experience and motivation they describe in their application. For additional questions, please send a request to Laura Biven ([Laura.Biven@nih.gov](mailto:Laura.Biven@nih.gov)).

**Administration of the Instrument**

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

[ X ] Web-based or other forms of Social Media

[ ] Telephone

[ ] In-person

[ ] Mail

[ ] Other, Explain

1. Will interviewers or facilitators be used? [ ] Yes [X ] No