**TITLE OF INFORMATION COLLECTION:**  2019 Women-led Biodata Science Hackathon Application

**PURPOSE:**  The purpose of this National Library of Medicine (NLM) information collection is to collect general applicant information (e.g., name, institution, and contact information), area of expertise, and interest areas from the 2019 Women-led Biodata Science Hackathon applicants. Working groups of five to six individuals, with various backgrounds and expertise, will be formed into five to eight teams with an experienced leader. These teams will build pipelines and tools to analyze large datasets within a cloud infrastructure.

**DESCRIPTION OF RESPONDENTS**: Applicants are individuals interested in participating in the 2019 Women-led Biodata Science Hackathon which will be held on the NIH campus, Bethesda, Maryland. Throughout the three days, teams will come together to discuss progress on each of the topics, bioinformatics best practices, coding styles, etc.

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

[ ] Abstract                                          [X] Application
[ ] Registration Form                          [ ] 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 <u>not</u> raise issues of concern to other federal agencies.

Name: <u>Barton W. Trawick, Ph.D., Director, Customer Services Division, NIH/NLM/NCBI</u>

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

**Gifts or Payments:**
Is an incentive (e.g., money or reimbursement of expenses, token of appreciation) provided to participants?  [  ] Yes [x] No
Amount: _____
Explanation for incentive: (include number of visits, etc.)

**ESTIMATED BURDEN HOURS and COSTS**

| Category of Respondent | No. of Respondents | No. of Responses per Respondent | Time per Response (in hours) | Total Burden Hours |
|---|---|---|---|---|
| Individuals | 100 | 1 | 10/60 | 17 |
| **Totals** | **100** | **100** | | **17** |

| Category of Respondent | Total Burden Hours | Wage Rate* | Total Burden Cost |
|---|---|---|---|
| Individuals | 17 | $38.56 | $655.52 |
| **Totals** | **17** | | **$655.52** |

*Hourly wage rates for 19-1029 Biological Scientists is based on BLS https://www.bls.gov/oes/2017/may/oes191029.htm

**FEDERAL COST:**  The estimated annual cost to the Federal government is: $2,704.49

| Staff | Grade/Step | Salary | % of Effort | Fringe (if applicable) | Total Cost to Gov't |
|---|---|---|---|---|---|
| **Federal Oversight** | | | | | |
| Staff Scientist | T42 | $138,329 | 1% | | $1,383.29 |
| | | | | | |
| | | | | | |
| | | | | | |
| **Contractor Cost** | | $13,212.00 | 10% | | $1,321.20 |
| Travel | | | | | |
| Other Cost | | | | | |
| | | | | | |
| **Total** | | | | | **$2,704.49** |

*The Staff Scientist salary is cited from https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/salary-tables/19Tables/html/DCB.aspx

**The selection of 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. An NIH campus-wide email will be sent to announce the event. Participants will be selected based on the experience and motivation they describe in their application. Extra consideration will be given to applicants with previous hackathon experience.

**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

    [  ] Survey form

    [  ] Chart Abstraction

    [  ] Other, Explain

2. Will interviewers, facilitators, or research coordinators be used?  [  ] Yes [x] No