JUSTIFICATION FOR CHANGE

OMB CONTROL NO. 0648-0568

Educational Partnership Program (EPP) and Ernest F. Hollings Undergraduate Scholarship Program

The NOAA Office of Education would like to revise:

1) The Student and Performance Measures Tracking System (web-form).
2) The Voluntary Alumni Information Update Sheet (now a web-form).

The Student and Performance Measures Tracking System is used to collect data on students who are supported by NOAA programs and collect numbers in support of program performance measures.

The voluntary alumni information update sheet is used to update information on alumni of NOAA student scholarship programs. The update sheet/form is available to alumni for completion. The provided data is uploaded into the Student and Performance Measures Tracking System (SPMTS).

The proposed changes to the forms will enable the NOAA program to collect data for the purpose of comparing program data to national data for Science, Technology, Engineering, and Mathematics (STEM) data calls from the Office of Science and Technology Policy and the Government Accounting Office. This additional data will also enable the NOAA program to respond to the Office of Management and Budget program evaluation request.

To support STEM data calls, the alumni form was changed to a web-form and will collect additional data such as whether the student is employed and/or pursued graduate degrees in STEM. The SPMTS was modified to align with the data requested in the alumni form and to collect additional data in support of NOAA program performance measures.

Changes to the Student Tracker form are only to the Post-Education and Performance measures sections:

Post Education Section

This section allows a user to edit post graduation information about the student.

- NO CHANGE – Program
- CHANGE – New – **Last Name, if different from above:** Add data field
- CHANGE – New – **Email Address:** Add new data field
- CHANGE- New – ***Program Completion Dates:*** Add data field (mm/yyyy)
- NO CHANGE – Industry Sector
  If Industry Sector = Academia

- CHANGE – New - **Academic Institution:** Add data field (drop down menu of institutions)
- CHANGE – New – **Degree:** Add data field (drop down menu of degrees)
- CHANGE – New – **Degree Earned:** Add data field (Yes or No)
- CHANGE – New – **Major:** Add data field (drop down menu of majors)
- CHANGE – New – **Area of Concentration:** Add data field (drop down menu of area of concentrations)
  If Industry Sector ≠ Academia

- NO CHANGE – Organization
- NO CHANGE – Occupation
- NO CHANGE – Field of Work
- NO CHANGE – Place of Work
- NO CHANGE – Job Title
- NO CHANGE – Hired Date
- NO CHANGE – Hired Level
- NO CHANGE – Hired Grade
- NO CHANGE – Line Office
- NO CHANGE – Future Plans

Performance Measures Section

This section allows the user to input performance measures

- NO CHANGE - Fiscal Year
- NO CHANGE - Fiscal Year Period
- NO CHANGE - Number of collaborative projects
  Add data fields to collect
  - CHANGE – New – **Number of collaborative projects among NOAA**
  - CHANGE – New – **Number of collaborative projects among Cooperative Science Centers**
  - CHANGE – New - **Number of collaborative projects among Others**
- NO CHANGE – Number of peer reviewed publication
- NO CHANGE - Number of student peer reviewed publications
- NO CHANGE - Leveraged funding amount
- NO CHANGE - Number of students completing experiential opportunities at NOAA facilities
- NO CHANGE - Number of students and faculty who participate in and complete postdoctoral level research programs

ADDED NEW DATA FIELDS

- CHANGE – New - **Number of Cooperative Science Center students trained and who graduate in NOAA-mission science, service, and stewardship fields:**

- CHANGE – New - **Number of students from underrepresented communities who are trained and graduate in NOAA-mission science, service, and stewardship fields:**
- CHANGE – New - **Number of Cooperative Science Center students entering Graduate Education in NOAA science, service, and stewardship mission fields:**
- CHANGE - New - **Number of Cooperative Science Center-supported graduates who entered the workforce**
  Add data fields to collect
  - CHANGE – New - **Number of graduates who entered NOAA/NOAA Contractor workforce**
  - CHANGE – New - **Number of graduates who entered private sector workforce**
  - CHANGE – New - **Number of graduates who entered Federal sector, state/local government, tribal, natural resources management agencies workforce**
  - CHANGE – New - **Number of graduates who entered entrepreneur workforce**
  - CHANGE – New - **Number of graduates who entered academic sector workforce**

Changes to the Alumni Information Update Sheet

Name Change
Change the name from "NOAA Student Scholarship Programs, Voluntary Alumni Information Update Sheet" to "NOAA Student Scholarship Programs, Alumni Information Update Sheet." The word "voluntary" is deleted.

Please indicate the Scholarship received Section
The section allows the user to select the scholarship program

No changes

General Information Section
- NO CHANGE – Last Name
- NO CHANGE – First Name
- NO CHANGE – Phone
- NO CHANGE – Email Address
- CHANGE – **name is changed from "Dates in Program" to "Program completion Dates"**
- CHANGE – **name is changed from "Previous name used, if different from above" to "Last name, different from above**
- CHANGE – New – **Have you graduated** (Yes or No): Added data field
  - CHANGE – New - **Confirm graduation date(s):** (mm/yyyy)
- CHANGE – New – **Gender**: Added data field (Female, Male, None, Other)

- CHANGE – New – **Ethnicity:** Added data field (Black or African American, American Indian or Alaska Native, Asian, Hispanic or Latino, Native Hawaiian or Pacific Islander, White, None, Other)

Educational Information
- NO CHANGE – Institution Name
- NO CHANGE – State
- NO CHANGE – Degree
- CHANGE – New – **Degree Earned:** (Yes or No)
- NO CHANGE – Graduation Date
- CHANGE – **delete "Thesis Title"**
- NO CHANGE – Major
- NO CHANGE – Area of Concentration

Employment Information

If employed
- CHANGE – delete Employer Name
- NO CHANGE – Occupation
- NO CHANGE – Field of Work
- CHANGE – New – **Area of Work (drop down menu)**
  - **In NOAA related field**
  - **In other STEM field**
  - **Not in STEM**
- CHANGE – **delete HIRED DATE**
- NO CHANGE – Industry Sector (drop down menu)
  - NOAA
  - NOAA Contractor
  - Other Federal, State, Local, or Tribal Government,
  - Foundation or other Non-Government
  - Academia
  - Private Industry
  - Other
- CHANGE – **delete "Most significant achievement since receiving the scholarship"**

If not employed
- CHANGE – New – **Check box for Not Employed**
- CHANGE – New – **Are you seeking Employment? (Yes or No)**
If yes
- CHANGE – New – Select
  - **In NOAA related field**
  - **In other STEM field**
  - **Not in STEM**

Change in burden: There is no change in response time for the Alumni Update form. For the

Student Tracker and Performance Measures form, there is estimated to be an additional 12 minutes per responses. There are 4 Cooperative Science Center student tracker forms to be completed by grantees or principal investigators (forms for other programs are completed by Office of Education staff), and three updates per form are due each year, for a total of 12 responses (currently approved numbers are 12 forms and 36 responses, but we are taking the opportunity to update). The current burden estimate is 16 hours per response. **Adding 12 x 12 minutes (2 hours) to the revised current burden total of 10,944 (11,328 – 384), brings the new total to 10,946 (10,944 + 2).**