

NOAA OEd Student Tracker 2.1 Data Dictionary

Revised 06/18/2021

Student Record Tab	Data Element	Description	Data type	Character length (as applicable)	Acceptable values (as defined)	Example	Required?	Source	
Demographic	First Name	First name of student	Text		Text	Jane	Yes	Application; Contact Form	
Demographic	Last Name	Last name of student	Text		Text	Doe	Yes	Application; Contact Form	
Demographic	Middle Initial	Middle initial of student	Text		Text	N	No	Application; Contact Form	
Demographic	Suffix	Suffix of student	Text		Text	-	No	Application; Contact Form	
Demographic	Other First Name	Other first name of student	Text		Text	-	No	Application; Contact Form	
Demographic	Other Last Name	Other last name of student	Text		Text	-	No	Application; Contact Form	
Demographic	Permanent Address 1	Permanent address of student (Line 1)	Variable		Valid address	1 Main Street	Yes	Application; Contact Form	
Demographic	Permanent Address 2	Permanent address of student (Line 2)	Variable		Valid address	c/o Mary Joe	No	Application; Contact Form	
Demographic	Permanent City	Permanent city of student	Text		Valid city	Jacksonville	Yes	Application; Contact Form	
Demographic	Permanent State	Permanent state of student	Selection		Valid state code	Florida	Yes	Application; Contact Form	
Demographic	Permanent Zip Code	Permanent zip code of student	Number	5	Valid zip code		12345	Yes	Application; Contact Form
Demographic	Permanent Congressional District Number	Permanent congressional district number of student	Number		Valid district number		3	No	https://www.govtrack.us/congress/members
Demographic	Current Address 1	Current address of student while enrolled in school (Line 1)	Variable		Valid address	1721 Orange Way	Yes	Contact Form	
Demographic	Current Address 2	Current address of student while enrolled in school (Line 2)	Variable		Valid address		No	Contact Form	
Demographic	Current City	Current city of student	Text		Valid city	State College	Yes	Contact Form	
Demographic	Current State	Current state of student	Selection		Valid state code	Pennsylvania	Yes	Contact Form	
Demographic	Current State Code	Current state code of student (not visible during input)	Automated		Valid state	PA	Yes	Contact Form	
Demographic	Current Zip Code	Current Zip Code of student	Number	5	Valid zip code		54332	Yes	Contact Form
Demographic	Current Congressional District Number	Current Congressional District Number of student	Number		Valid district number		1	No	https://www.govtrack.us/congress/members
Demographic	Citizenship	Citizenship status of student	Selection		US Citizen Not US Citizen	US Citizen	Yes	Contact Form	
Demographic	Citizenship Proof	Citizenship proof provided by student	Selection		USA Birth Certificate Valid USA Naturalization Certificate of Citizenship Valid USA Passport Leveraged Student	Birth Certificate	Yes	Contact Form; Documentation	
Demographic	Hispanic or Latino?	Ethnicity of student	Selection		Yes No Decline to Answer	No	No	No	Application; Contact Form
Demographic	Race	Race of student (check all that apply)	Selection		Black or African-American White Asian American Indian or Alaska Native Native Hawaiian or Pacific Islander Decline to Answer	Black or African American	No	Application; Contact Form	
Demographic	Gender	Gender of student	Selection		Male Female Other Decline to Answer	Female	No	Application; Contact Form	
Demographic	Date of Birth	Date of birth of student	Date		mm/dd/yyyy		2/5/1999	No	Application; Contact Form
Demographic	Email Address: at School	School email of student	Variable		Valid email address	jdose@pennstate.edu	No	Application; Contact Form	
Demographic	Email Address: Personal	Personal email of student	Variable		Valid email address	jdose@gmail.com	Yes	Application; Contact Form	
Demographic	Professional Web Link 1	URL to professional site/page for student	Variable		Valid URL	http://homelink	No	Resume	
Demographic	Professional Web Link 2	URL to professional site/page for student	Variable		Valid URL	http://homelink	No	Resume	
Demographic	Bio	Bio of student	Variable	1,200	Text	Some bio text	Yes	Bio Template	
Academic	Academic ID	(not visible during input)	Automated		Number		Yes	NOAA Student Tracker	
Academic	Student ID	(not visible during input)	Automated		Number		1234	Yes	NOAA Student Tracker
Academic	Program	Center/program affiliation of student	Automated		NOAA Center for Atmospheric Sciences & Meteorology	NOAA Center for Atmospheric Sciences & Meteorology	Yes	NOAA Student Tracker	
Academic	Program Start Date	Date student started participation at Center/program	Date		mm/yyyy	09/2018	Yes	Financial records	
Academic	Student's Program Status	Student's status with Center/program	Selection		Active Complete Failed None Suspended Transfer Unresolvable Withdrawn	Active	Yes	Student records	
Academic	Student's Program Status Description	Description of student's program status (if inactive)	Selection		Academic performance Advisor evaluation Change of academic interest Changed program Deceased Dismissed from school Failed qualifying exam Failed to meet requirements Family reason Found employment Left university Other Personal reason Rejected by faculty committee Relocated Resignation Support in new award Suspended financial support Switched degree program Transferred from university	Changed program	No	Student survey/documentation	
Academic	Academic Institution	Academic institution of student	Selection	At least 3	Fort Valley State University Howard University Jackson State University Pennsylvania State University San Diego State University San Jose State University Tuskegee University University Metropolitan State University of New York at Albany University of Maryland Baltimore County University of Maryland College Park University of Puerto Rico Mayaguez University of Texas El Paso	Howard University	Yes	Application; Contact Form	
Academic	Institution MSI Status	Minority Serving Institution status	Selection		Yes No	Yes	Yes	Yes	https://www2.ed.gov/about/offices/list/ocr/edit- minorityinst.html
Academic	Institution MSI Type	Type of Minority Serving Institution (if applicable)	Selection		HBCU HSI TCU PBI ANNHSI NASNTI AANAPSI	HBCU	No	https://www2.ed.gov/about/offices/list/ocr/edit- minorityinst.html	
Academic	Expected Graduation Date	Expected graduation date of student	Date		mm/yyyy	05/2020	No	Application; Contact Form	
Academic	Graduation Status	Graduation status of student	Selection		New award No Unknown Yes	Yes	Yes	Application; Contact Form	
Academic	Actual Graduation Date	Actual graduation date of student	Date		mm/yyyy	05/2020	No	Contact Form; Student Development Plan	
Academic	Degree Level	Degree level pursued by student Note: ETSF ONLY students are not Cohort students and are "No Degree"	Selection		A.A. A.A.S. A.S. B.A. B.B.A. B.E. B.S. D.V.M. Ed.D. GS J.D. M.A. M.B.A. M.E. M.Phil. M.S. No Degree None Ph.D.	B.S.	Yes	Application; Contact Form	
Academic	G.P.A.	Cumulative GPA of student	Number				3.20	Yes	Transcript
Academic	Field of Study	Field of Study of student	Selection		Agriculture and Natural Resources Arts and Humanities Biological Sciences Business Administration Computer & Information Sciences Education Engineering Health Sciences Law Mathematics Physical Sciences Social Sciences Teacher Education Other	Physical Sciences	No	Application; Contact Form; Transcript	
Academic	Major	Major of student	Text		Text	Chemistry	No	Application; Contact Form; Transcript	
Academic	Research Title	Research title of student (may be same as NERTO or ETSF research title)	Text		Text	Biomarkers of lead poisoning	Yes	Student Development Plan	
Academic	Academic Research Advisor	Academic Research Advisor of student	Text		Text	Marc Williams	No	Contact Form; Student Development Plan	
Academic	NOAA Research Mentor	NOAA Research Mentor of student	Text		Text	Jane Wolf	No	Contact Form; Student Development Plan	
Academic	Previous Institution	Previous institution of student (as applicable)	Text	At least 3	Text	University of Maryland Baltimore County	No	Contact Form; Student Development Plan	
Academic	Date of Transfer	Date of Transfer of student (as applicable)	Date		mm/yyyy	10/2016	No	Transcript	
Academic	Graduate Academic Mentor Name	Graduate Academic Mentor of student	Text		Text	Belay Demoz	No	Contact Form; Student Development Plan	
Academic	Graduate Academic Mentor Institution/Department	Graduate Academic Mentor Institution/Department of student	Text		Text		No	Contact Form; Student Development Plan	
Academic	Graduate Research NOAA Mentor Name	Graduate Research NOAA Mentor of student	Text		Text	Vernon Morris	No	Contact Form; Student Development Plan	

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Academic	Graduate Research NOAA Mentor Line Office	Graduate Research NOAA Mentor Line Office of student	Selection		CORP SVCS NESDIS (National Environmental Satellite, Data, and Information Service) NMAO (NOAA Marine and Aviation Operations) NMFS (National Marine Fisheries Service) None NOS (National Ocean Service) NWS (National Weather Service) OAR (Office of Oceanic and Atmospheric Research) UNSPECIFIED USAO	NWS	No	Contact Form: Student Development Plan
Academic	Graduate Research NOAA Mentor Division/Unit	Graduate Research NOAA Mentor Division/Unit of student	Text		Text	National Hurricane Center	No	Contact Form: Student Development Plan
Academic	CSC Award Number	CSC Award Number affiliation of student	Variable		NA06OAR4810187 NA11SEC4810001 NA11SEC4810002 NA11SEC4810003 NA11SEC4810004 NA11SEC4810006 NA11SEC4810007 NA11SEC4810008 NA11SEC4810009	NA11SEC4810006	No	CSC Award
Academic	CSC Development Plan Completed Date	Date student completed CSC Development Plan	Date		mm/dd/yyyy	10/5/2016	No	CSC training attendance records
Academic	CSC Type Core Completed Date	Date student completed CSC Type Core	Date		mm/dd/yyyy	9/27/2016	No	CSC training attendance records
Academic	CSC Social Science Completed Date	Date student completed CSC Social Science	Date		mm/dd/yyyy	11/1/2016	No	CSC training attendance records
Academic	CSC Data Science Completed Date	Date student completed CSC Data Science	Date		mm/dd/yyyy	2/5/2017	No	CSC training attendance records
Academic	CSC Conduct Research Training Completed Date	Date student completed CSC Conduct Research Training	Date		mm/dd/yyyy	2/5/2017	No	CSC training attendance records
Academic	CSC Undergraduate Academic Mentor Name	CSC Undergraduate Academic Mentor of student	Text		Text	Helene Bart	No	NERTO Offer
Academic	NERTO NOAA Line Office	NERTO NOAA Line Office affiliated with student	Selection		CORP SVCS NESDIS NMAO NMFS None NOS NWS OAR UNSPECIFIED USAO	NWS	No	NERTO Offer
Academic	NERTO Line Office Location Address	NERTO Line Office Location Address affiliated with student	Variable		Valid address		No	NERTO Offer
Academic	NERTO Start Date	NERTO Start Date for student	Date		mm/dd/yyyy	11/4/2016	No	NERTO workplan
Academic	NERTO End Date	NERTO End Date for student	Date		mm/dd/yyyy	4/1/2017	No	NERTO workplan
Academic	NERTO CSC Academic Advisor Name	NERTO CSC Academic Advisor of student	Text		Text	Belay Demoz	No	NERTO Offer
Academic	NERTO NOAA Mentor Name	NERTO NOAA Mentor of student	Text		Text	Vernon Morris	No	NERTO Offer
Academic	NERTO NOAA Co-Mentor Name	NERTO NOAA Co-Mentor of student (as applicable)	Text		Text	John Doe	No	NERTO Offer
Academic	NERTO NOAA Project Title	NERTO NOAA Project Title of student	Text		Text	Weather Forecast	No	NERTO Offer
Academic	NERTO NOAA Outputs	NERTO NOAA Outputs of student	Selection		Intern created new system(s)/protocols for enhancing functions at hosting office New data for models or products generated for host office Delivery of poster or oral presentation of completed internship project NOAA mission field(s) for graduate study identified New NOAA mission-aligned professional network(s) created Demonstration of new NOAA mission-aligned CSC core competencies	Delivery of poster or oral presentation of completed internship project	No	NERTO description
Academic	NERTO NOAA Outcomes	NERTO NOAA Outcomes of student	Selection		CSC-Cohort student has new and/or enhanced NOAA-mission knowledge and skills CSC-Cohort student published peer-reviewed article(s) and citation index validation New NOAA mission enterprise collaborations initiated and on-going with CSC and external entities CSC-Cohort student demonstrated new (or expanded) competencies in ability to conduct research and engage in NOAA mission-aligned activities Contributes diverse and highly-skilled candidates for future workforce or pursuing careers in disciplines that support NOAA's mission enterprise CSC-Cohort student offered NOAA mission workforce employment at completion of internship CSC-Cohort student will be offered NOAA mission workforce employment after graduation	CSC-Cohort student demonstrated new (or expanded) competencies in ability to conduct research and engage in NOAA mission-aligned activities	No	NERTO workplan
Academic	NERTO Value To The Line Office	Value of Student's NERTO to the line office	Text		Text	NERTO increased line office capacity to complete research	No	NERTO report
Academic	COHORT Number	COHORT number of student	Number		1 2 3 4 5		No	Financial records
Academic	COHORT Start Date	Date student started participation with Center/program	Date		mm/dd/yyyy	8/23/2017	No	Financial records
Academic	COHORT End Date	Date student ended participation with Center/program	Date		mm/dd/yyyy	11/20/2017	No	Financial records
Academic	COHORT Exit Reason	Reason student ended participation with Center/program	Selection		Completed Degree Requirements Failed to Complete Core Requirements Transferred to Other Financial Support	Completed Degree Requirements	No	Student survey/documentation
Academic	COHORT Next Steps	Next steps of students after ending participation with Center/program	Selection		Support Continued in New Cohort Complete Degree Requirements with non-NOAA EPP Funding See Student Exit Tab	See Student Exit Tab	No	Student survey/documentation
Academic	New Cohort Number	If Support Continued in New Cohort, this field appears	Selection		1 2 3 4 5		2	Financial records
Pipeline	Pipeline Status	Pipeline status of student	Selection		Inactive Active	Active	Yes	Financial records; student records
Funding: Student Funding	Program	Center/program affiliation of student	Automated		NOAA Center for Atmospheric Sciences & Meteorology	NOAA Center for Atmospheric Sciences & Meteorology	No	Financial records
Funding: Student Funding	Award #	Award number affiliated with student	Automated		NA11SEC4810006	NA11SEC4810006	No	CSC Award; Financial records
Funding: Student Funding	Cohort Number	COHORT number of student	Selection		1 2 3 4 5		2	Financial records
Funding: Student Funding	NOAA Funding Year	NOAA funding year of student (same as cohort number)	Selection		1 2 3 4 5		2	Financial records
Funding: Student Funding	Date First Supported	Date student was first supported award	Automated		mm/yyyy	09/2016	No	Financial records
Funding: Student Funding	Stipend	Stipend support received by student	Currency		\$0.00	\$4,000.00	No	Financial records
Funding: Student Funding	Tuition	Tuition support received by student	Currency		\$0.00	\$500.00	No	Financial records
Funding: Student Funding	Post-Secondary Student Travel	Post-Secondary Student Travel support received by student	Currency		\$0.00	\$400.00	No	Financial records
Funding: Student Funding	One-Time Allocation Grad. Research	One-Time Allocation Grad. Research support received by student	Currency		\$0.00	\$3,000.00	No	Financial records
Funding: Student Funding	One-Time Support NERTO	One-Time Support NERTO support received by student	Currency		\$0.00	\$1,000.00	No	Financial records
Funding: Student Funding	Professional Development	Professional Development support received by student	Currency		\$0.00	\$1,500.00	No	Financial records
Funding: Student Funding	Notes	Period student received support	Variable	max 500 characters	Valid funding period	Sep. 2019 to Feb. 2020	No	Financial records
Funding: Additional Funding Record	Program	Center/program affiliation of student	Automated		NOAA Center for Atmospheric Sciences & Meteorology	NOAA Center for Atmospheric Sciences & Meteorology	No	Financial records
Funding: Additional Funding Record	CSC Award	CSC Award	Selection		NA06OAR4810187 NA11SEC4810001 NA11SEC4810002 NA11SEC4810003 NA11SEC4810004 NA11SEC4810006 NA11SEC4810007 NA11SEC4810008 NA11SEC4810009	NA11SEC4810006	No	Financial records
Funding: Additional Funding Record	Contact Name	Contact Name for student support	Text		Text	-	No	Financial records
Funding: Additional Funding Record	Start Date	Start Date of support to student	Date		mm/dd/yyyy	11/20/2016	No	Financial records
Funding: Additional Funding Record	End Date	End Date of support to student	Date		mm/dd/yyyy	11/20/2017	No	Financial records
Funding: Additional Funding Record	Description	Description of support received by student	Text		Text	-	No	Financial records
Funding: Additional Funding Record	Amount	Amount of support received by student	Currency		\$0.00	\$4,000.00	No	Financial records

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Funding: Additional Funding Record	Source Program	Program funded	Selection		Dr. Nancy Foster Scholarship Program Environmental Entrepreneurship Program Ernest F. Hollings Undergraduate Scholarship Program Graduate Science Program NOAA Center for Atmospheric Sciences & Meteorology NOAA Center for Atmospheric Sciences (pre 2016) NOAA Center for Coastal and Marine Ecosystems NOAA Center for Earth System Sciences & Remote Sensing Technologies NOAA Cooperative Remote Sensing Science and Technology Center (pre 2016) NOAA Environmental Cooperative Science Center (pre 2016) NOAA Interdisciplinary Scientific Environmental Technology Cooperative Science Center NOAA Living Marine Resources Cooperative Science Center (PY16) NOAA Living Marine Resources Cooperative Sciences Center (pre 2016) NOAA O'Ed EPP Pacific Islands Educational Partnership Consortium Undergraduate Scholarship Program	NOAA O'Ed EPP	No	Financial records
Professional Development: NOAA Internship Training	Program	Center/program affiliation of student	Automated		NOAA Center for Atmospheric Sciences & Meteorology	NOAA Center for Atmospheric Sciences & Meteorology	No	CSC Award
Professional Development: NOAA Internship Training	Agency/Organization	NOAA Internship Training Agency/Organization of student	Text		Text	-	No	NOAA Internship Offer
Professional Development: NOAA Internship Training	Line Office	NOAA Internship Training Line Office of student	Selection		CORP SVCS NESDIS NMAO NMFS None NOS NWS OAR UNSPECIFIED USAO	NWS	No	NOAA Internship Offer
Professional Development: NOAA Internship Training	Location	NOAA Internship Training Location of student	Variable		Valid address	-	No	NOAA Internship Offer
Professional Development: NOAA Internship Training	Mentor	NOAA Internship Training Mentor of student	Text		Text	Helene Bart	No	NOAA Internship Offer
Professional Development: NOAA Internship Training	Co-Mentor	NOAA Internship Training Co-Mentor of student (if applicable)	Text		Text	John Doe	No	NOAA Internship Offer
Professional Development: NOAA Internship Training	Start Date	NOAA Internship Training Start Date of student	Date		mm/dd/yyyy	4/20/2017	No	NOAA Internship Offer
Professional Development: NOAA Internship Training	End Date	NOAA Internship Training End Date of student	Date		mm/dd/yyyy	5/12/2017	No	NOAA Internship Offer
Professional Development: NOAA Internship Training	Project Title	NOAA Internship Training Project Title of student	Text		Text	-	No	NOAA Internship Offer
Professional Development: NOAA Internship Training	Outputs	NOAA Internship Training Outputs of student	Selection		Intern created new system(s)/protocols for enhancing functions at hosting office New data for models or products generated for host office Delivery of poster or oral presentation of completed internship project New NOAA mission-aligned professional network(s) created Demonstration of new NOAA mission-aligned core competencies	Delivery of poster or oral presentation of completed internship project	No	NOAA Internship Offer
Professional Development: NOAA Internship Training	Outcomes	NOAA Internship Training Outcomes of student	Selection		Intern has new and/or enhanced NOAA-mission knowledge and skills Intern published peer-reviewed article(s) and citation index validation Intern demonstrated new/expanded competencies to conduct research and engage in NOAA mission-aligned activities Intern contributes diverse and highly-skilled candidates for future workforce Intern pursues career in disciplines to support NOAA's mission enterprise Intern offered NOAA mission workforce employment at completion of internship	Intern demonstrated new/expanded competencies to conduct research and engage in NOAA mission-aligned activities	No	NOAA Internship Offer
Professional Development: Conferences	Program	Center/program affiliation of student	Automated		NOAA Center for Atmospheric Sciences & Meteorology	NOAA Center for Atmospheric Sciences & Meteorology	No	CSC Award
Professional Development: Conferences	Title	Title of conference attended by student	Text		Text	4th International Conference on Physical and Theoretical Chemistry	No	Student Development Plan
Professional Development: Conferences	Dates	Date(s) of conference attended by student	Date(s)		mm/dd/yyyy or mm/dd/yyyy-mm/dd/yyyy	05/18/2017-05/19/2017	No	Student Development Plan
Professional Development: Conferences	Location (City and State)	Location of conference attended by student	Text		Text	Washington, DC	No	Student Development Plan
Professional Development: Conferences	Presentation Title	Title of presentation presented by student	Text		Text	-	No	Student Development Plan
Professional Development: Conferences	Presentation Type	Type of presentation presented by student	Selection		Poster Oral Workshop	Poster	No	Student Development Plan
Professional Development: CSC Professional Development	Program	Center/program affiliation of student	Automated		NOAA Center for Atmospheric Sciences & Meteorology	NOAA Center for Atmospheric Sciences & Meteorology	No	CSC Award
Professional Development: CSC Professional Development	Activity	Activity that student participated in	Text		Text	-	No	Student Development Plan
Professional Development: CSC Professional Development	Date (mm/dd/yyyy)	Date(s) student participated in activity	Date(s)		mm/dd/yyyy or mm/dd/yyyy-mm/dd/yyyy	10/01/2017-10/20/2017	No	Student Development Plan
Professional Development: CSC Professional Development	Budget Category	Budget category used to support student activity	Selection		Stipend Travel Other	Travel	No	Financial records
Professional Development: Fellowships	Program	Center/program affiliation of student	Automated		NOAA Center for Atmospheric Sciences & Meteorology	NOAA Center for Atmospheric Sciences & Meteorology	No	CSC Award
Professional Development: Fellowships	Fellowship	Fellowship that student participated in	Selection		NOAA Sea Grant Knauss Fellowship Program Knauss Marine Policy Fellowship Dr. Nancy Foster Scholarship Program NSF Graduate Research Fellowship Other	Dr. Nancy Foster Scholarship Program	No	Student Development Plan; Fellowship Offer
Professional Development: Fellowships	Agency/Organization	Agency/organization that student participated in fellowship	Text		Text	-	No	Student Development Plan; Fellowship Offer
Professional Development: Fellowships	Line Office	Line office of student's fellowship	Selection		CORP SVCS NESDIS NMAO NMFS None NOS NWS OAR UNSPECIFIED USAO	NWS	No	Student Development Plan; Fellowship Offer
Professional Development: Fellowships	Location	Location of student's fellowship	Variable		Valid address	-	No	Student Development Plan; Fellowship Offer
Professional Development: Fellowships	NOAA Mentor	NOAA mentor of student	Text		Text	Helene Bart	No	Student Development Plan; Fellowship Offer
Professional Development: Fellowships	NOAA Co-Mentor	NOAA co-mentor of student	Text		Text	John Doe	No	Student Development Plan; Fellowship Offer
Professional Development: Fellowships	Start Date	Start date of student's fellowship	Date		mm/dd/yyyy	9/1/2018	No	Student Development Plan; Fellowship Offer
Professional Development: Fellowships	End Date	End date of student's fellowship	Date		mm/dd/yyyy	5/1/2020	No	Student Development Plan; Fellowship Offer
Professional Development: Fellowships	Project Title	Project text of student's fellowship	Text		Text	-	No	Student Development Plan; Fellowship Offer
Professional Development: Fellowships	Outputs	Outputs of student's fellowship	Selection		Intern created new system(s)/protocols for enhancing functions at hosting office New data for models or products generated for host office Delivery of poster or oral presentation of completed internship project NOAA mission field(s) for graduate study identified New NOAA mission-aligned professional network(s) created Demonstration of new NOAA mission-aligned CSC core competencies	Delivery of poster or oral presentation of completed internship project	No	Student Development Plan; Fellowship Description
Professional Development: Fellowships	Outcomes	Outcomes of student's fellowship	Selection		Intern has new and/or enhanced NOAA-mission knowledge and skills Intern published peer-reviewed article(s) and citation index validation Intern demonstrated new/expanded competencies to conduct research and engage in NOAA mission-aligned activities Intern contributes diverse and highly-skilled candidates for future workforce Intern pursues career in disciplines to support NOAA's mission enterprise Intern offered NOAA mission workforce employment at completion of internship	Intern demonstrated new/expanded competencies to conduct research and engage in NOAA mission-aligned activities	No	Student Development Plan; Fellowship Description
Awards and Publications: Awards	Program	Center/program affiliation of student	Automated		NOAA Center for Atmospheric Sciences & Meteorology	NOAA Center for Atmospheric Sciences & Meteorology	No	Student Development Plan
Awards and Publications: Awards	Title	Title of award received by student	Text		Text	-	No	Student Development Plan
Awards and Publications: Awards	Source	Source of award received by student	Text		Text	-	No	Student Development Plan
Awards and Publications: Awards	Year	Year student received award	Selection		2001 ... 2030	2017	No	Student Development Plan
Awards and Publications: Awards	Citation	Citation of student's award	Variable		Text	-	No	Student Development Plan

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Student Record Tab	Data Element	Description	Data type	Character length (as applicable)	Acceptable values (as defined)	Example	Required?	Source
Awards and Publications: Peer-Reviewed Publications	Program	Center/program affiliation of student	Automated		NOAA Center for Atmospheric Sciences & Meteorology	NOAA Center for Atmospheric Sciences & Meteorology	No	NOAA Student Tracker
Awards and Publications: Peer-Reviewed Publications	Publication Title	Title of student's peer-reviewed publication	Text		Text	Half-Life and Decay Law of Actinide Elements	No	Student Development Plan
Awards and Publications: Peer-Reviewed Publications	Type	Type of student's peer-reviewed publication	Selection		Journal Conference Proceedings Book Other	Journal	No	Student Development Plan
Awards and Publications: Peer-Reviewed Publications	Journal/Book Title	Book title of student's peer-reviewed publication	Text		Text	Chemical Sciences Journal	No	Student Development Plan
Awards and Publications: Peer-Reviewed Publications	Journal Factor	Journal factor of student's peer-reviewed publication	Text		Text		2.9	Student Development Plan
Awards and Publications: Peer-Reviewed Publications	Author(s)	Author(s) of student's peer-reviewed publication	Text		Text	Fazal-ur-Rehman M and Sana Akram	No	Student Development Plan
Awards and Publications: Peer-Reviewed Publications	First Author	First author of student's peer-reviewed publication?	Selection		No Yes	No	No	Student Development Plan
Awards and Publications: Peer-Reviewed Publications	Volume	Volume of student's peer-reviewed publication	Variable		Text		8	Student Development Plan
Awards and Publications: Peer-Reviewed Publications	Issue	Issue of student's peer-reviewed publication	Variable		Text		2	Student Development Plan
Awards and Publications: Peer-Reviewed Publications	Edition	Edition of student's peer-reviewed publication	Variable		Text		No	Student Development Plan
Awards and Publications: Peer-Reviewed Publications	Publication Date	Date of student's peer-reviewed publication	Date		mm/dd/yyyy		6/12/2017	Student Development Plan
Awards and Publications: Peer-Reviewed Publications	Pages	Pages of student's peer-reviewed publication	Number(s)		Text	123-125	No	Student Development Plan
Awards and Publications: Peer-Reviewed Publications	Online Link	Online link of student's peer-reviewed publication	Variable		Valid URL	https://www.omicsonline.org/open-access/antisense-cancer-therapy-do-antisense-oligonucleotides-hold-promises-as-a-cure-for-cancer-2150-3494-1000e117.php?aid=89518	No	Student Development Plan
Awards and Publications: Other Publications	Program	Center/program affiliation of student	Automated		NOAA Center for Atmospheric Sciences & Meteorology	NOAA Center for Atmospheric Sciences & Meteorology	No	NOAA Student Tracker
Awards and Publications: Other Publications	Authors	Authors of student's other publication	Text		Text	Dr. Jeff McCarthy* and Dr. Malcolm Thomas	No	Student Development Plan
Awards and Publications: Other Publications	Citation	Citation of student's other publication	Citation		Text	McCarthy J, Thomas M (2017) International and National Principles and Area Based Local Application for Sustainable Coastal Development. J Coast Zone Manag 20: 445, doi: 10.4172/2473-3350.1000445	No	Student Development Plan
Student Exit: Further Education	Program	Center/program affiliation of student	Automated		NOAA Center for Atmospheric Sciences & Meteorology	NOAA Center for Atmospheric Sciences & Meteorology	No	NOAA Student Tracker
Student Exit: Further Education	Degree Level	Degree level pursued by student	Selection		A.A. A.A.S. A.S. B.A. B.B.A. B.E. B.S. D.V.M. Ed.D. G.S. J.D. M.A. M.B.A. M.E. M.Phil. M.S. No Degree None Ph.D.	M.S.	No	Student survey/documentation
Student Exit: Further Education	Academic Institution	Academic institution of student	Text	At least 3	Text	University of Maryland College Park	No	Student survey/documentation
Student Exit: Further Education	Field of Study	Field of study of student	Selection		Agriculture and Natural Resources Arts and Humanities Biological Sciences Business Administration Computer & Information Sciences Education Engineering Health Sciences Law Mathematics Physical Sciences Social Sciences Teacher Education Other	Physical Sciences	No	Student survey/documentation
Student Exit: Further Education	Major	Major of student	Text		Text	Meteorology	No	Student survey/documentation
Student Exit: Further Education	Start Date	Start date of student's further education	Date		mm/dd/yyyy	5/25/2017	No	Student survey/documentation
Student Exit: Further Education	End Date	End date of student's further education	Date		mm/dd/yyyy	5/31/2018	No	Student survey/documentation
Student Exit: Further Education	Degree Completion	Status of student's degree completion	Selection		No Yes	No	No	Student survey/documentation
Student Exit: Further Education	Source of Support	Source of support for student's further education	Text		Text	.	No	Student survey/documentation
Student Exit: Further Education	NOAA STEM Related	NOAA STEM relation of student's further education	Selection		No Yes	Yes	No	Student survey/documentation
Student Exit: Further Education	Comments	Comments on student's further education	Text	max 500	Text		No	Student survey/documentation
Student Exit: Employment	Program	Center/program affiliation of student	Automated		NOAA Center for Atmospheric Sciences & Meteorology	NOAA Center for Atmospheric Sciences & Meteorology	No	NOAA Student Tracker
Student Exit: Employment	Field of Work	Field of work of student	Selection		Selected value from drop-down list	Environmental Health	No	Student survey/documentation
Student Exit: Employment	Employment Type	Employment type of student	Selection		Academia Private Sector Government Self-Employed or a Business Owner Other	Government	No	Student survey/documentation
Student Exit: Employment	Employment Sub-Type	Employment sub-type of student	Selection		For Profit Company Non-Profit Organization U.S. Federal Government U.S. State Government U.S. Local Government U.S. Military Service Incorporated Business Non-Incorporated Business Non-U.S. Government Other	U.S. State Government	No	Student survey/documentation
Student Exit: Employment	Employer Name	Employer of student	Text		Text	Maryland Department of Environment	No	Student survey/documentation
Student Exit: Employment	Position	Position of student	Text		Text	Research Associate	No	Student survey/documentation
Student Exit: Employment	Start Date	Start date of student's employment	Date		mm/dd/yyyy	6/17/2016	No	Student survey/documentation
Student Exit: Employment	End Date	End date of student's employment	Date		mm/dd/yyyy	10/23/2017	No	Student survey/documentation
Student Exit: Employment	NOAA STEM Related	NOAA STEM relation of student's employment	Selection		No Yes	Yes	No	Student survey/documentation
Student Exit: Employment	Comments	Comments on student's employment	Text	max 500	Text	.	No	Student survey/documentation
Student Exit: Exit Fellowships	Program	Center/program affiliation of student	Automated		NOAA Center for Atmospheric Sciences & Meteorology	NOAA Center for Atmospheric Sciences & Meteorology	No	Student survey/documentation
Student Exit: Exit Fellowships	Exit Fellowship	Fellowship of student	Selection		NOAA Sea Grant Knauss Fellowship Program Knauss Marine Policy Fellowship Dr. Nancy Foster Scholarship Program NSF Graduate Research Fellowship Other	NSF Graduate Research Fellowship	No	Student survey/documentation
Student Exit: Exit Fellowships	Fellowship Name	If Exit Fellowship is Other, this field appears.	Text		Text		No	Student survey/documentation
Student Exit: Exit Fellowships	Agency/Organization	Agency/organization that student will participate in fellowship	Text		Text		No	Student survey/documentation
Student Exit: Exit Fellowships	Location	Location of student's fellowship	Variable		Valid address or location	Washington, DC	No	Student survey/documentation
Student Exit: Exit Fellowships	Mentor	Mentor of student's fellowship	Text		Text	Vernon Morris	No	Student survey/documentation
Student Exit: Exit Fellowships	Co-Mentor	Co-mentor of student's fellowship (as applicable)	Text		Text	John Doe	No	Student survey/documentation
Student Exit: Exit Fellowships	Start Date	Start date of student's fellowship	Date		mm/dd/yyyy	6/17/2016	No	Student survey/documentation
Student Exit: Exit Fellowships	End Date	End date of student's fellowship	Date		mm/dd/yyyy	10/23/2017	No	Student survey/documentation
Student Exit: Exit Fellowships	Project Title	Project title of student's fellowship	Text		Text		No	Student survey/documentation