

## Educational Partnership Program Student Participants

2001 - 2002

### The NOAA Center for Atmospheric Sciences (NCAS)

#### Howard University Staff

Dr. Orlando L. Taylor, Dean

Dr. Vernon R. Morris, Center Director/Principal Investigator

Dr. Demetrius Venable, Co-Principal Investigator

Dr. Evertette Joseph, Co-Principal Investigator

Pamela Bingham, Program Manager

Montrece Rolling, Administrative Assistant

Dr. William Bonner, Distinguished Professor (Spring Semester, 2002)

	<i>Name</i>	<i>Classification</i>	<i>Major</i>	<i>Award</i>
1	Francisco Agosto	Grad	Atmos. Sci	Scholarship
2	Willnetta Ball	Ph.D.	Electric Eng.	Graduate
3	Natasha Greene	Ph.D.	Atmos. Sci	
4	Michelle Hawkins	Ph.D.	Atmos. Sci.	Graduate
5	Lizette Roldan	Ph.D.	Atmos. Sci	Graduate
6	Andrea Sealey	Ph.D.	Atmos. Sci	
7	Johnny Seymore	Ph.D.	Atmos. Sci	
8	Ramsey Smith	Ph.D.	Atmos. Sci	
9	Jason White	Ph.D.	Atmos. Sci.	Graduate
10	Karen Bartley	Grad	Dentistry	Research Assistant
11	DaNa Carlis	Grad	Atmos. Sci	
12	Karen Garvin	Grad	Chemistry	Research Assistant

13	Lydell Morrison	Grad	Pre-Pharmacy	Summer Intern
14	Miliartiana, Robjohn	Grad	Pre-Pharmacy	
15	Segayle Walford	Grad	Atmos. Sci	Scholarship
16	Jose Beteta	Undergrad	Business	Summer Intern
17	Pavel Byles	Undergrad	Systems/Computer Sci.	Summer Intern
18	Geri Fontaine	Undergrad	Biology	Research Assistant
19	Fredric R. Ashley	Senior	Electric Eng.	
20	Evans Dur'e	Senior	Chemistry	Research Assistant
21	Yosef Gebrekristios	Senior	Chemistry	Research Assistant
22	Joseph Hawthorne, Jr.	Senior	Communications	
23	Tanya Jackson	Senior	Biology	
24	Nigel Lloyd	Senior	Chemistry	Research Assistant
25	Kelly Miller	Senior	Health Sci.	
26	Tiffany Ellison	Sophomore	Chemistry	Research Assistant

**Environmental Cooperative Science Center (ECSC)**

**Florida A&M University**

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	<i>Name</i>	<i>Classification</i>	<i>Major</i>	<i>Award</i>
1	Andrine Stanhope	Ph.D. Candidate	Env.Chemistry	Graduate
2	Holly Brown	Ph.D. Student	Aquatic & Terre.	Scholarship
3	Shayla Williams	Ph.D. Candidate	Aquatic & Terre.	Scholarship
4	LaToya Luse	Ph.D. Candidate	Env. Chemistry	Scholarship
5	Donatto Surratt	Ph.D. Candidate	Env. Chemistry	Graduate
6	John Branch, Jr.	Masters	Env.Chemistry	Graduate
7	Charles Russell, II	Masters		Graduate
8	Andrea Bain	Undergraduate	Marine Estuarine & Env. Policy	Work Study

9	Jarvis Brown	Undergraduate	Marine Estuarine	Work Study
10	Lamarr Joseph	Undergraduate	Env. Toxiology & Risk Management	Work Study
11	Pennie Mays	Undergraduate	Marine Estuarine & Env. Policy	Scholarship
12	Alphonso Craig	Undergraduate	Env. Policy	Scholarship
13	Kristin Gross	Undergraduate	Env. Policy	Scholarship
14	Alyssa Wilson	Undergraduate	Env. Chemistry	Scholarship

### Delaware State University

<i>Name</i>	<i>Classification</i>	<i>Major</i>	<i>Award</i>
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		2 undergrad		
1	Jason Allen	Undergraduate	Agriculture	
2	Matthew Garboskii	Undergraduate	Wildlife	
3	Ronald Hazelton	Undergraduate	Business Adm.	
4	Robert McCann	Undergraduate	Business	
5	Nanga' ah Ndumu	Undergraduate	Biology	
6	Jeramie Strickland	Undergraduate	Animal Science	
		Ph.D.		
		Ph.D.		

### Jackson State University

<i>Name</i>	<i>Classification</i>	<i>Major</i>	<i>Award</i>
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1	Roberto Cancel, III	Freshman	Computer Sci.	Undergrad
2	Kanitra Cobbs	Freshman	Meteorology	Undergrad
3	Kenneth Hair	Freshman	Meteorology	Undergrad
4	Raushannah Jones	Freshman	Meteorology	Undergrad

5	Tresheena Quinn	Freshman	Meteorology	Undergrad
6	Kimberly Coleman	Senior	Meteorology	Undergrad
7	KaSair Davenport	Sophomore	Meteorology	Undergrad

**Morgan State University**

<i>Name</i>	<i>Classification</i>	<i>Major</i>	<i>Award</i>
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7 undergrads

**South Carolina University**

<i>Name</i>	<i>Classification</i>	<i>Major</i>	<i>Award</i>
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**University of Miami**

<i>Name</i>	<i>Classification</i>	<i>Major</i>	<i>Award</i>
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Ph.D.

Ph.D.

**NOAA Cooperative Center for Remote Sensing Science and Technology (CREST)**

**City University of New York**

<i>Name</i>	<i>Classification</i>	<i>Major</i>	<i>Award</i>
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Optical Remote Sensing/:

1	Henry Nazar	Undergrad	Electrical Eng.	Summer Intern
2	Naheed Ejaz	Undergrad		
3	Johnathan Cardenas	Undergrad	Electrical Eng.	Summer Intern

4	Leon Flores	Undergrad	Electrical Eng.	unpaid internship
5	Susana Redrovan	Undergrad		
6	Jorge Peche	Undergrad	Electrical Eng.	Undergrad. Scholar
7	Karen Hernandez	Undergrad	Electrical Eng.	AMP Fellowship
8	Marco Vargas	Undergrad/Ph.D.	Electrical Eng.	Summer Intern
9	Viviana Vladetescu	Undergrad/Ph.D.		CUNY Fellowship
10	John Suarez	Ph.D.	Electrical Eng.	NASA Fellowship
11	Serigne Thioune	Ph.D.		
12	Kent Chandra	Ph.D.		
13	Benjamin Herman	Ph.D.	Electrical Eng.	CUNY & State/Industry Grant
14	Leona Charles	Graduate	Computer Sci.	NASA Fellowship
15	Afusat Dirisu	MS	Electrical Eng.	Summer Intern

Earth and Atmospheric Sciences (EAS):

1	Angel Guaraca	Undergrad	Earth & Environ.	Graduate
2	Timothy Wrice	Undergrad	Earth & Environ.	Summer Intern
3	Scott Diaz	Undergrad/MS	Earth & Environ.	Graduate
4	Vladimir Ortiz	MS	Earth & Environ.	Graduate
5	Marc Cesaire	MS		
6	Tanya Bennett	MS		
7	Martin Yapur	MS	Earth & Environ.	Summer Intern
8	Angel Guaraca	Graduate	Earth & Environ.	Student Research
9	Selene Wellett	Graduate	Earth & Environ.	Summer Intern
10	Lisette Britt	Graduate	Earth & Environ.	Summer Intern
11	Andre Smalling	Graduate	Earth & Environ.	Summer Intern
12	Freda Ponce	Ph.D.	Earth & Environ.	Summer Intern

Hydrology and Civil Engineering:

1	Michael Rodriguez	Undergrad		
2	Luis Yapur	MS		Graduate
3	Amir Ershaghi	MS		Graduate

**CUNY Graduate Center: Earth and Environmental Sciences**

	Name	Classification	Major	Award
1	Edwin Munoz	MS	Earth & Environ.	Graduate
2	Diomarris Padilla	Ph.D.	Earth & Environ.	Graduate
3	Rosemary Velez	Ph.D.		Graduate
4	Karin Block	Ph.D.	Earth & Environ.	Graduate

**Lehman College**

	Name	Classification	Major	Award
1	Susan Miller	Undergrad	Geography	Summer Intern
2	Dellis Stanberry	Sophomore/Undergrad	Geography	Summer Intern
3	Juan Carlos Saborio	Sophomore/Undergrad	Geography	Summer Intern
4	Holly Porter-Morgan	Ph.D.	Biology/Biogeography	Summer Intern

**Bowie State University**

	Name	Classification	Major	Award
1	Ron McCrae	Senior	Math/Eng.	Stipend
2	Lawrence Miltenberger	Senior	Computer Techn.	Stipend
3	Kamonaya Mubenga	Junior	Computer Sciences	Stipend
4	Abdul Odunuga	Senior	Computer Sciences	Stipend
5	Ogechi Onyewu	Senior	Math/Eng.	Stipend

6	Maritsa Serlemitos	Senior	Biology	Stipend
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**University of Maryland at Baltimore**

Name	Classification	Major	Award
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1	Angela Johnson	Grad	Physics	Summer Intern
2	Monica Thompson		Physics	Annual appointment
3	Ray Rogers	Ph.D.	Physics	Summer Intern
4	Joseph Comer	MS	Physics	Summer Intern

**University of Puerto Rico at Mayaguez (PRM)**

Name	Classification	Major	Award
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1	Jorge Lopez	Undergrad	Mechanic Eng.	Scholarship
2	Carlos Maldonado	Ph.D.	Mechanic Eng.	
3	Anamaría García	Ph.D.	Mechanic Eng.	
4	Leonid Tolstoy	MS	Computer	
5	Porfirio Beltrán	Ph.D.	Information	
6	Miguel Cortés	Ph.D.	Electrical & Computer Eng	Summer Intern
7	Mayra Figueroa	MS	Electrical & Computer Eng	Summer Intern
8	Gisselle Agosto	Undergrad	Computer	
9	Solimar Reyes	Undergrad	Electrical	
10	Ricoshelly Palacios	Undergrad	Computer	
11	Ingrid Pla	Undergrad	Industrial	
12	Héctor Ortíz	Undergrad	Electrical	
13	Daniel Rodríguez	Undergrad	Electrical	
14	Ruth Rieckehoff	Undergrad	Computer	
15	Nabil Parsiani	Undergrad	Electrical	
16	Roberto C. Piñeiro	Undergrad	Electrical	

## NOAA Living Marine Resources Cooperative Science Center (LMRCSC)

### University of Maryland Eastern Shore

	<i>Name</i>	<i>Classification</i>	<i>Major</i>	<i>Award</i>
1	Manuel Cervera, Jr.	Junior	Biology	Scholarship
2	Mumbi Thande-Kamiru	Sophomore	Biology	Scholarship
3	Maria Richardson	Sophomore	Biology	Scholarship
4	Vicky Amoateng	Sophomore	Biology	Stipend
5	Eillem Dankwaah	Sophomore	Biology	Stipend
6	Nealda Furet	Senior	Biology	Stipend
7	Carine Hupke	Junior	Biology	Stipend
8	Olubuso Osun	Sophomore	Biology	Stipend
9	Yetunde Ogrunrayeula	Sophomore	Biology	Stipend
10	Aza Campbell	Junior	Biology	Summer Intern
11	Rashad Judson	Junior	Biology	Summer Intern
12	Mumbi Kamiru	Junior	Biology	Summer Intern
13	Tedra Booker	MS	Chemistry	MS Grad. Prog.
14	Kelly Daughtery	MS	Wildlife	MS Grad. Prog.
15	Taconya Pieper	MS	Fisheries	MS Grad. Prog.
16	Aded Ashana	Senior	Marine Science	Undergrad. Prog
17	Andrea Bain	Junior	Marine Science	Undergrad. Prog
18	Fabian Batista	Junior	Marine Science	Undergrad. Prog
19	Clemet Bolton	Senior	Marine Science	Undergrad. Prog
20	Ther Childress	Sophomore	Marine Science	Undergrad. Prog
21	Allyson Cunningham	Sophomore	Biology	Undergrad. Prog
22	Kamau Curtis	Freshman	Marine Science	Undergrad. Prog
23	John Davis	Senior	Marine Science	Undergrad. Prog
24	Justin Falls	Junior	Marine Science	Undergrad. Prog
25	Rhonda Ford	Junior	Marine Science	Undergrad. Prog



26	Jamie Franklin	Sophomore	Biology	Undergrad. Prog
27	Monique Hagans	Senior	Marine Science	Undergrad. Prog

### University of Maryland

<i>Name</i>	<i>Classification</i>	<i>Major</i>	<i>Award</i>
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1	Jason Wimbush	MS	Fisheries	MS Grad. Prog.
2	Doug Gantt	MS	Marine Sciences	MS Grad. Prog.

### Hampton University

<i>Name</i>	<i>Classification</i>	<i>Major</i>	<i>Award</i>
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1	Clement Bolton	Senior	Marine Science	Stipend
2	Allyson Cunningham	Junior	Marine Science	Stipend
3	Rhonda Ford	Senior	Marine Science	Stipend
4	Jamie Franklin	Senior	Marine Science	Stipend
5	Monique Hagans	Senior	Marine Science	Stipend
6	Wat Hardin	Senior	Marine Science	Stipend
7	James Manning	Senior	Marine Science	Stipend
8	Leonard Pace	Junior	Marine Science	Stipend
9	Willie Powell	Sophomore	Marine Science	Stipend
10	Darren Robinson	Senior	Marine Science	Stipend
11	Candace Speaks	Senior	Marine Science	Stipend
12	Maiiai Taal	Senior	Marine Science	Stipend
13	Shannan Wheat	Senior	Marine Science	Stipend
14	Muhammad Ali Cochran	Senior	Marine Science	Summer Intern

### Savannah State University

<i>Name</i>	<i>Classification</i>	<i>Major</i>	<i>Award</i>
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1	Muhammad Cochran	Senior	Marine Science	Stipend
2	Jared Dillet	Senior	Marine Science	Stipend
3	Enjoli Guy	Sophomore	Marine Science	Stipend
4	Qadree Jackson	Junior	Marine Science	Stipend
5	Kym Brown	Junior	Marine Science	Summer Intern
6	Ebony Henderson	Junior	Marine Science	Summer Intern
7	Greg Hunter	Junior	Marine Science	Summer Intern
8	Steward James	Senior	Marine Science	Summer Intern
9	Keith McCullough	Junior	Marine Science	Summer Intern
10	Mark West	Senior	Marine Science	Summer Intern

Undergraduate Scholarship Program

2001-2002

<i>Name</i>	<i>University</i>	<i>Major</i>	<i>High School Attended</i>	<i>Academia Start Year</i>	<i>Degree Date</i>	<i>Work Assignment</i>	<i>Type of Support Provided thru Award</i>	<i>Post Graduate Information</i>
1 Erica Alston	Clark Atlanta	Mathematics		Fall 1999	Jun-04	Summer Internship at: Fisheries Statistics and Economics, Silver Spring, MD Mark Holliday, Supervisor  2nd yr: Fishery Resource Analysis & Monitoring Div., Northwest Fisheries Lab in Seattle, WA Richard Method, Supervisor Jacqueline Rousseau, Mentor	Summarized data collected by the Marine Recreational Fishery Statistics Survey.  Researched and prepared paper on Depth and Latitude Patterns of Common West Coast Fish as Observed in Bottom Trawl Surveys.	
2 Alphonso Craig	Florida A&M	Environmental Sci.				Summer Internship at Rosenthiel School of Marine and Atmospheric Sciences, Miami, FL Harriet Sopher, Supervisor	Literature review of Coral Reef Injury Assessment Methodology. Gathered info. on the most current techniques and methods used to assess coral damage.	Plans to go to Law School to become an Environmental Lawyer
3 Krisitina Dawsey	Huston – Tillotson College	Chemistry	LaMarque High School, TX		May-04	Summer Internship at NOAA Habitat Conservation Center, Washington, DC  Second year: Conservation Department, National Aquarium, Baltimore, MD Dr. David Nemerson Supervisor	Assessing the contribution of different nursery grounds using biogeochemical fingerprints.  Development of a database that is Internet accessible, involving extensive review of literature aimed at documenting values of key marsh performance criteria.	
4 Evelena Ford	Morgan State	Biology				Conservation Department, National Aquarium, Baltimore, MD Dr. David Nemerson, Supervisor Jacqueline Rousseau, Mentor	Assemble info. from all relevant papers concerning quantitative measures of marsh functions. Attended a 5-day training course at the Virginia Institute of Marine Science.	
5 Dawn Harris	North Carolina A&T	Engineering	Eleanor Roosevelt High School, Greenbelt, MD	Fall 2000		Summer Internship at NOAA National Weather Service Office of Science and Technology, Silver Spring, MD Deirdre Jones, Supervisor	Evaluated Paradox database application for maintaining AWIPS software requirements.	
6 Jorge Peché	City College UNY	Engineering				Summer internship at NESDIS, Office Of Sysys Dev., Coast Watch Program, Camp Springs, MD LT Mike Hopkins, Supervisor Dr. Russell Callender, Mentor	Developed a web-based application to display and query CoastWatch user database statistics. Took raw satellite data and produced a mapped, sea-surface temp. product for CoastWatch users.	
7 Pennie Mays	Florida A&M Academic Advisor: Jennifer Cherrier	Environmental Sci.	Winter Haven High School	Fall 1998		Summer Internship at NMFS, General Counsel Southeast, St. Petersburg, FL Michael McLemore, Supervisor	Developed environmental assessment guides for the Southeast region fishery management councils.	Accepted to the University of FL and University of Miami for law school
8 Jonathan Smith	North Carolina A&T Academic Advisor: Dr. Godfrey A. Uzochukwu	Earth & Environ. Sci.				Summer Internships at the Climate Prediction Center Dr. Wayne Higgins Supervisor David Caldwell, Mentor	Processed data, generated graphics and wrote a paper on the synoptic climatology of extreme events in the Northeast US by Arctic Oscillation phase.	

**2002-2003**

	<i>Name</i>	<i>University</i>	<i>Major</i>	<i>High School Attended</i>	<i>Academia Start Year</i>	<i>Degree Date</i>	<i>Work Assignment</i>	<i>Type of Support Provided thru Award</i>	<i>Post Graduate Information</i>
1	Eric Agnew	Texas A & M	Environmental Sci.		Fall 1998		Summer internship at NOAA/OAR, Office Of Atmospheric Research Richard Lawford, Supervisor	Gathered, analyzed and wrote a paper exploring the hypothesis that the water cycle has been the stabilizing factor in Earth's climate over time.	
2	Brion Dolan	Texas A & M	Environmental Sci.		Fall 1997		Summer internship at NOAA/ Ofc. Of Marine and Aviation Operations. Elizabeth White, Supervisor Michael Henderson, Mentor	Compiled and analyzed evaluation forms to identify trends in platform and fleet performance.	
3	Evelena Ford	Morgan State	Biology				Summer internship at Conservation Department, National Aquarium, Baltimore, MD Dr. David Nemerson Supervisor Jacqueline Rousseau, Mentor	Assemble info. from all relevant papers concerning quantitative measures of marsh functions. Attended a 5-day training. course at the Virginia Institute of Marine Science.	
4	Kristina Gross	Florida A & M	Environmental Sci.		Fall 1999		Summer internship at NOAA/NOS/National Centers for Coastal Ocean Science Terry McTigue, Supervisor	Gathered information on mosquito control treatments and their effects on nontarget aquatic organisms.	
5	Dawn Harris	North Carolina A&T	Engineering	Eleanor Roosevelt High School, Greenbelt, MD	Fall 2000		Summer Internship at NOAA Facility Acquisition and Mgmt. Div., Silver Spring, MD	Developed spreadsheets on analysis of existing verses plan space and created a web page providing info for employees on public transportation.	
6	Maya Nunley	Clark Atlanta	Chemistry		Fall 2000		Summer internship at NOAA/OAR, Air Resources Laboratory, Silver Spring, MD Wilston T. Luke, Supervisor	Researched and analyzed ammonia concentrations on the Eastern Shore using Annular Denuder Air Sampling system.	
7	Jorge Peche	City College UNY	Engineering				2002 Summer Internship at NESDIS, Office Of Research and Application, Camp Springs, MD Dr. Eric Baylor, Supervisor Dennis Clark & Paul Chang Mentor	Development of using the Iridium satellite comm. link for transferring data from the Marine Optical Buoy.	
8	Nadine Phillpotts	Florida International University	Computer Science		Fall 1999		Summer internship at NOAA/NWS, Office of Science and Technology, Silver Spring, MD Marc Saccucci, Supervisor	Assist in the development of the National Digital Forecast Database web page.	
9	Jonathan Smith	North Carolina A&T	Earth & Environ. Sci.				Summer Internships at the Climate Prediction Center Dr. Wayne Higgins, Supervisor David Caldwell, Mentor	Processed data, generated graphics and wrote a paper on the synoptic climatology of extreme events in the Northeast US by Arctic Oscillation phase.	
10	Angel Washington	South Carolina St.	Biology				Summer internship at NOAA/NMFS, Office of Protected Resources, Silver Spring, MD Donna Wieting, Supervisor Chief, Marine Mammal Conservation Division 301-713-2322	Researched and developed brochure on sea turtles; performed bibliographic search and records comparison for the Tuna-Dolphin program; identified and cataloged critical habitats for threatened and endangered species.	

11	Alyssa Wilson	Florida A & M	Environmental Sci.	Taravella, J. P. High School	Fall 1999	Summer internship at NOAA/NOS, Office of Response and Restoration, Silver Spring, MD Pat Montanio, Supervisor	Planted seagrass, researched, prepared informational sheets and gave a presentation on Coral Reefs and the Coral Reef Task Force.
12	Martin Yapur	City College UNY	Environmental Sci.			Summer internship at NESDIS, Office Of Research and Applications, Camp Springs, MD Christopher Brown, Supervisor, 301-763-8102	Estimated the seasonality of chlorophyll concentration in the Great Lakes using satellite ocean color data. Researched data, its applications and specified computer programs to process and analyze these data.

## **Graduate Sciences Program**

	<i>Name</i>	<i>Class</i>	<i>Un/Grad School</i>	<i>Major</i>	<i>Award</i>	<i>Graduation Year</i>
<b>2001-2003</b>						
1	Thomas Smith	MS	Clark-Atlanta Univ.	Physics	Scholarship	2002
2	Michelle Duncan	MS	Clemson University	Biology	Scholarship	2003
3	LaToya Luse	Ph.D.	FAMU	Environmental Sci.	Scholarship	2004
4	Erik Davenport	MS	Morgan State Univ.	Biology	Scholarship	2003
5	Michelle Levesque	MS	UMES	Environmental Sci.	Scholarship	2002
6	Shayla Williams	Ph.D.	FAMU	Environmental Sci.	Scholarship	2004
<b>2002-2004</b>						
1	DaNa Carlis	Ph.D.	Howard Univ	Atmospheric Sci.	Scholarship	2005
2	Michael Edwards	MS	CUNY	Earth & Atmos. Sci	Scholarship	2004
3	Trika Gerard	Ph.D.	FAMU	Environmental Sci.	Scholarship	2005
4	Hilawe Semunegus	MS	NC State Univ.	Meteorology	Scholarship	2005
5	Marian Westley	Ph.D.	Univ. of Hawaii	Oceanography	Scholarship	2005

**Graduate = Graduate Scholarship**

**MS Grad. Prog. = Marine Summer Graduate Program**

