

SUMMARY INFORMATION/DATA ON SUSTAINED ACHIEVEMENTS OF THE TIMBUKTU ACADEMY IN MENTORING

Numeric Table of Program Participants

The Timbuktu Academy

Program	1994	1995	1996	1997	1998	1999	2000
Getting Smart at the Timbuktu Academy (GeSTA)	--	--	--	--	--	--	20
Summer Science Institute - Middle School Component (SSI-M)	39	40	80	80	70	60	63
Summer Enrichment at the Timbuktu Academy (SETA)	0	0	0	24	22	18	27
Summer Science Institute (SSI)	40	53	39	23	21	19	20
Challenge 2000 at the Timbuktu Academy (Challenge 2000)	--	--	--	20	19	22	23
Earth Science at the Timbuktu Academy (ESTA)	--	--	--	--	--	28	21
Summer Bridge Institute (SBI)	25	25	24	13	14	13	19
Undergraduate Research Program (URP) (Scholars and Affiliate Scholars)	50	50	65	56	50	54	70
Graduate Research Excellence at the Timbuktu Academy (GREAT)	--	--	2	2	3	3	2

Detailed listings of the scholars of the Timbuktu Academy follow, for each year, except for the middle school and ninth grade students. The listed scholars of the Undergraduate Research Program (URP) are only those students who received direct financial support from the Timbuktu Academy and participated (or are participating) in all the ten (10) systemic mentoring activities described elsewhere. Scholars and affiliate scholars supported by other sources are not included in the listings or the tables.

NOTE: While the pre-college programs involve different students, from one summer to another, the undergraduate students are mentored through their four (4) years of matriculation at SUBR for the BS degree in science or engineering. Consequently, we only provide the list of undergraduates for the current year, given that most of these students (except the freshmen) are also on the list for the previous year.

PLEASE SEE THE FOLLOWING PAGES FOR

- THE LIST OF MINORITY SMET GRADUATES (AND THEIR GRADUATE SCHOOL ATTENDANCE & SUCCESS INFORMATION) AND
- THE LIST OF THE 2000-2001 UNDERGRADUATE SCHOLARS

Timbuktu Academy, Southern University and A&M College

MINORITY SMET GRADUATES

By Discipline through December 31, 2000

Baton Rouge, Louisiana 70813

"Luck is what happens when preparation meets or makes, recognizes, and acts on opportunity."

Legend (for the Tables Below)

- M = Male, F = Female;
- **ONR** = Department of the Navy, Office of Naval Research; **RCMS** = Research Careers for Minority Scholars (funded by the National Science Foundation - NSF), **NASA-USAR** = NASA - Undergraduate Student Award for Research; **NIST** = National Institute of Standards and Technology.
- The listed students are **African-Americans**, unless otherwise indicated under their names.
- **Faxx** = Fall, 19xx or 20xx (the latter, for xx less than 20 only); **Spxx** = Spring 19xx/20xx; **Suxx** = Summer 19xx or 20xx.

PHYSICS:

Name	SEX	Yr/Sem Grad.	Source of Support	Current Status
Payne, Nathaniel	M	Su00	ONR	In transition
Cooper, Sarenee	F	Sp00	ONR/NASA-USAR	Employed by the National Institute of Standards and Technology (NIST); plans to pursue graduate degree in medical physics
Millican, Michelle	F	Sp00	ONR	Employed by the National Institute of Standards and Technology as a Nuclear Physics Technician; will pursue graduate degree at John Hopkins
Monciffe, Branton*	M	Sp00	ONR/NASA-USAR	Graduate school at the University of Iowa
Wallace, Mark	M	Su99	ONR	In transition: Seeking employment, but intends on graduate school after one year.
Bandeled, Kafele	M	Sp99	ONR	Employed by Ameritech, but intends on graduate school after one year.
Crosby, Robert	M	Sp99	ONR	Summer '99 - Grad. school @ the University of Florida
Grey, Jeremiah	M	Sp99	ONR/NASA-USAR	Fall '99 – Grad. school @ the University of Florida
Lee, Benita	F	Sp99	ONR	As of 5/99, employed by Raytheon – Tucson, AZ; Currently enrolled in Ph.D. program in Optics (Physics)-part-time @ Univ. of AZ
Shaw, NeShana	F	Sp99	ONR	Fall '99 – Grad. school @ Louisiana State University – Baton Rouge (Physics)
Stewart, Anthony	M	Sp99	ONR/NASA-USAR	Fall 2000 - Graduate school at the University of Florida
Wadley, Samara	F	Sp99	ONR	Fall '99 – Grad. school @ University of Kentucky, Lexington, KY (Physics)
Ewing, Toni A.	F	Fa98	RCMS/ONR	Employed by Lockheed Martin– Denver, CO; Sum. 2000:Grad. School- M.S. in Software Engineering program at Colorado State Univ.
Beathley, Louis	M	Su98	ONR	Fall '98-Grad. school @ SUBR-M.S. Physics Fall 2000 - Employed by Raytheon, Boston

Grant, Carl R.	M	Su98	ONR	Grad. School @ SUBR – Computer Science
Carter, Katrina	F	Sp98	ONR	Fall '98-Grad. school @ Cornell University -Medical Physics
Day, Dana	F	Sp98	RCMS/ONR	Employed by Lucent Technologies – Power Systems Engineer – Atlanta, GA
Dodson, Tommy	F	Sp98	ONR	Sum. '99 - Grad. school @ SUBR - M.S. Physics
Hillard, Paul	M	Sp98	ONR	Earned MBA from Purdue University; currently employed by Hitachi, San Jose CA (Financial Analyst/Project Manager)
Jackson, Jeremy	M	Sp98	ONR	Earned M.S. in physics from SUBR - 5/2000; currently pursuing Ph.D. in physics @ Florida A & M University, Tallahassee
Mattox, Shinar	F	Sp98	ONR	Employed by Hewitt Associates Lincolnshire, IL
Torrence, Lashounda	F	Sp98	ONR	Spring '99-Grad. school @ SUBR – M.S. Physics
Bryant, Elana	F	Fa97	RCMS	Spring '98-Grad. school @ Fisk University
George, Timothy	M	Fa97	RCMS	One semester @ SUBR in M.S. Physics, Law School – Fall 2000
Lee, Monica	F	Fa97	RCMS	Employed by NASA' s Johnson Space Center – Houston, Texas
Young, Venetia	F	Fa97	ONR	Employed by Shell Oil Company-Texas; Currently applying to medical schools
Francis, LaKindra P.	F	Sp97	ONR/NIST	Completed M.S. in Physics @ SUBR – Su98. Employed by Raytheon Systems – L.A., CA; relocated to San Diego site 9/99; currently pursuing MBA
Horton, Holli	F	Sp97	RCMS	M. S. degree earned 12/99 Norfolk State University (NSU) – Currently employed by NSU
King, Veronica	F	Sp97	ONR	Employed by Raytheon Systems-L.A., CA; pursuing graduate degree
Muhammad, Kevin	M	Sp97	ONR	Completed JD @ SUBR; currently enrolled in M.S. Physics program @ SUBR
Franklin, Kaiiana	F	Fa96	ONR/NIST	Raytheon Systems-Los Angeles, CA. Pursing graduate degree in Physics @ USC As of 2/99, employed by Comrise Technology – Hazlet, NJ.
Wesley, Lawrence	M	Fa96	ONR/NIST	Employed by Raytheon Systems- New Orleans, LA
Williams, Troy D.	M	Su96	ONR/NASA- USAR	Completed M.S. in Physics at SUBR – Su98; pursuing Ph.D. @ LSU – Fa98.
Adolph, Louis	M	Sp96	ONR	Employed by Pratt & Whitney – Florida
Barlow, Lumumba	M	Sp96	ONR	Employed by Raytheon Systems– L. A., CA; grad. school @ Loyola Marymount– Fall '98
Dixon, LaShondria	F	Sp96	ONR/NIST	Completed M.S. in Physics @ SUBR – Su98; employed by Raytheon Systems
Dean, Andre	M	Sp96	NSF	Employed
Pillot, Bonique D.	F	Sp96	RCMS	Spring '99- Grad. school @ Tulane University - Public Health
Pillot, Ebonique C.	F	Sp96	RCMS	Spring '99 – Grad. school @ Georgia State University
Smith, Jr., Robert J.	M	Sp96	ONR/NASA- USAR	Employed by United Space Alliance, TX; Grad school @ University of Texas, Fall '98

Roberson, Monica	F	Fa95	RCMS	Employed by United Space Alliance, Texas
Wade, Watasha	F	Fa95	RCMS	Grad. Program @ SUBR
Brisco, Melvin	M	Sp95	ONR	Employed by Dow Chemical while pursuing grad. Degree @ LSU.
Prier, Donald	M	Sp95	RCMS	Enrolled in M.S. Physics program @ SUBR
Spear, Nathaniel	M	Sp95		Physics teacher – Pointe Coupee Central High School – P.C., LA
Williams, Kema	F	Sp95	NSF	Employed by Boeing
Cox, Benny	M	Sp94	NSF	M.S. @ Clark-Atlanta University and North Carolina A & T
Patterson, Edward	M	Sp94		M.S. Physics Degree earned @ SUBR – Fall 1998
Rockward, Tommy	M	Sp94	NSF/RCMS	M.S. Physics Degree earned @ SUBR; Employed by Los Alamos Nat'l Laboratory
Sheppard, Wilson	M	Sp94	NSF	M.S. @ Clark-Atlanta University
Jones, Steven	M	Sp93	ONR	Employed (Atlanta, GA)
Franklin, Dionne	F	Sp93	NSF	M.S. @ Kent State University
Hampton, Chenita	F	Sp93	NSF	Ph.D. program @ Northwestern Univ.; M.S. in applied mathematics @ Georgia Tech.
Vegara, Billy	M	Sp93	NSF	Naval Graduate School
Wilson, Daphne	F	Su92	NSF	M.S. earned @ SUBR. Employed by MCI- Texas
Bell, Sharon	F	Sp92	ONR	1yr at Loral Aerospace; Entrepreneur; In-transition to graduate school for Ph.D. in Applied Physics @ Appalachian State Univ.-Boone, NC
Jeffrey, Milton	M	Sp92	NSF	Grad. degree @ Navy Nuclear Submarine Program (M.S.)
Wallace, Denesia	F	Sp92	NSF	M.S.- Environmental Chemistry @ SUBR

CHEMISTRY:

Name	SEX	Yr/Sem Grad.	Source of Support	Current Status
Carter, Kimberly	F	Fa00	ONR	In transition to Law school or to industry
Jones, Jason	M	Su00	ONR	Employed
Jones, Deanna	F	Fa99	ONR	Employed
Adams, Mistie	F	Sp99	ONR	NIH: Post baccalaureate Intramural Research Training Award
Harris, Kinesha	F	Sp99	ONR	Fall'99- Grad. school @ University of Iowa
Holmes, Veronica	F	Sp99	ONR	Fall'99-Grad. school @ University of Nebraska Transferred to LSU-Baton Rouge
Thomas, Tracee W.	F	Sp99	ONR/NASA-USAR	Employed by Texaco in New Orleans, LA
Johnson, Rolanda	F	Fa98	ONR	Fall'99- Grad. school @ LSU – Baton Rouge
Jones, Conrad	F	Fa98	ONR	Pursuing M.S. @ University of Iowa

Negatu, Selam	F	Fa98	ONR	Fall'99 – Grad. school @ Georgia State University
Thomas, Kimberly	F	Fa98	ONR	B.S. Chemistry; pursuing second B.S Chemical Engineering @USL
Warrington, Leah	F	Fa98	ONR	Program Administrator: DOE-Samuel P. Massie Chair of Excellence program–SUBR
Shaw, Vincent	M	Sp98	ONR	Fall '98- Enrolled in Medical School
Jenkins, Kyndra	F	Sp97	ONR	Seventh grade science teacher at Grand Bay Middle School – Mobile. AL
Swain, Tomi	F	Su97	ONR	In Transition to a graduate program
Thomas, Gloria	F	Fa96	ONR	Graduate school @ LSU
Jackson, JoAnne	F	Sp96	ONR	Enrolled in medical school @ Creighton
Nelson, Laurie	F	Sp96	ONR	Employed by CINTEL – Orlando, FL

ENGINEERING:

Name	SEX	Yr/Sem Grad.	Source of Support	Current Status
Sims, Roy G.	M	Fa00	ONR/NASA-HBCU	Employed by Exxon in Baton Rouge, LA
Adkins, Clarence	M	Su00	ONR	Fulfilling Naval Obligation
Truxillo, Audis	M	Su00	ONR	In transition
Love, Thurmasia	F	Sp00	ONR	Employed by the Department of Defense in Warner Robins, GA
Hill, Christina	F	Fa99	ONR	Employed by IMS Engineers in Jackson, MS
Pitcher, Vernon	M	Fa99	ONR	Employed
Smith, Tiffini	F	Su99	ONR	Fall '99 – Graduate school @ Purdue University
Holland, Jamal	M	Sp99	ONR	Employed by General Motors
Mixon, Kanika	F	Sp99	ONR	Enrolled in graduate school @ LSU
Skanklin, Thereza	F	Sp99	ONR	Employed by United Space Alliance – Texas
Stampley, Caroline	F	Sp99	ONR	Employed by Exxon – Baytown, Texas
Davis, Angela	F	Fa98	ONR	Employed by Delphi – Clinton, Mississippi; currently pursuing MBA
Davis, Bartholomew	M	Fa98	ONR	Employed
Hubert, Ingrid	F	Fa98	ONR	Reliant Energy HL&P (Houston Lighting and Power) – Houston, Texas; pursuing MBA at Houston Baptist Univ.- Spring 2000
Williamson, Tameka	F	Fa98	ONR	Employed by Allied Signal – Kansas City, MO; also, pursuing MBA and MIS @ Webster Univ.
Pitre, III, Alton	M	Su98	ONR	Employed by Army Corp; planning to enroll part-time to graduate school
Mitchell, Donovan	M	Fa97	ONR	Employed by National Security Agency
Abernathy, Michael	M	Sp97	ONR	Graduate degree earned @ LSU
Donald, Petrenia	F	Fa96	ONR	Entrepreneur
Powell, Gerald	M	Fa95	ONR	Employed by Ford Motor Co. B.S.; currently employed

				by Pratt & Whitney – Connecticut
Sims, Debra	F	Fa94	ONR	Employed by Texas Instruments, Dallas, TX
Thomas, Marcus	M	Fa94	ONR	Employed by Chrysler Corporation

Summary of Graduates: Physics, Chemistry and Engineering

CATEGORY	PHYSICS	CHEMISTRY	ENGINEERING
Number of Graduates (BS degrees)	58	18	22
Number of Alumni Who Earned or Are Pursuing Graduate Degrees*	37	8	4

* By July, 37 becomes 44, 8 becomes 9, and 4 becomes 7—as per graduation clearance and graduate admissions records.

Undergraduate Research Program (URP) Scholars (2000-2001):

(Except for the freshmen, most of these scholars are on the 1999-2000 list.)

Name	Major	Class
1 Ashenafi, Michael	Physics	JUNR
2 Babineaux, Brandy	Engr.	FRMN
3 Bershell, Cari	Physics	SOPH
4 Brass II, Van H.	Biology	SOPH
5 Brown, Eugene	Physics	JUNR
6 Burns, Creshaundra	Chem.	FRMN
7 Carter, Kimberly	Chem.	SENR
8 Casey, David B.	Physics	FRMN
9 Cassimere, Brandon	Engr.	SENR
10 Cassimere, Brant	Engr.	SENR
11 Charles, Raven	Physics	SOPH
12 Coleman, Kemisha	Physics	JUNR
13 Daniels, Chauncey	Chem.	JUNR
14 Darensbourg, Brandan	Physics	JUNR
15 Davis, Rhonda	Physics	SOPH
16 Dixon, Candice	Engr.	JUNR
17 Franklin, Kara	Engr.	SOPH
18 Gant, Valdez	Engr.	SENR
19 Garrett, Atia	Engr.	FRMN
20 Gennuso, Sonja	Physics	FRMN
21 Green, Kellie	Chem.	SENR
22 Harris, Joubert II	Physics	SOPH
23 Heard, Malcolm P.	Physics	SENR
24 Henry, Latasha	Engr.	FRMN
25 Hutcherson, Sarne	Engr.	JUNR
26 Jackson, Winston	Engr.	SOPH
27 Jernigan, Thomasas	Chem.	SOPH
28 Jones, Philip	Physics	SENR
29 Jones, Sherman J.	Engr.	FRMN
30 Joseph Jr., Jacob	Engr.	JUNR
31 Keita, Moussa	Cmp.Sc.	SOPH
32 Lewis, Dionne T.	Chem.	FRMN
33 Mboneye, Marx	Physics	SOPH
34 Marshall, Adrian	Engr.	JUNR
35 McKinney, Shannon	Engr.	JUNR

Name	Major	Class
36 Mckinsey, Joshua	Engr.	JUNR
37 Mckinsey, Rachel	Physics	FRMN
38 Millican, Jasmine	Chem.	JUNR
39 Mizell, Symoane	Engr.	SOPH
40 Mosely, Trinesha	Physics	JUNR
41 Mouton II, Jackie B.	Physics	SOPH
42 Muhammad, Deborah	Physics	JUNR
43 Myers Jr., Ivan K.	Physics	FRMN
44 Pace, Shelli	Physics	FRMN
45 Pace, Spencer	Engr.	SENR
46 Pierre, Monique	Chem.	JUNR
47 Rawls, Brandis M.	Physics	JUNR
48 Robinson, Jabari	Physics	SOPH
49 Sanford, Kyle	Engr.	FRMN
50 Self, Vanessa	Physics	SENR
51 Sims, Courtney G.	Physics	FRMN
52 Sims, Mary K.	Chem.	SOPH
53 Smith, Joseph	Engr.	FRMN
54 Smith, Kia	Physics	FRMN
55 Stewart, Kyana	Chem.	FRMN
56 Thomas, Evan	Chem.	JUNR
57 Thomas, Kenya	Biology	FRMN
58 Toussaint, Douglas	Engr.	FRMN
59 Tubbs, Kevin	Physics	SENR
60 Walker, Don	Chem.	SOPH
61 Walker, Ron	Chem.	SOPH
62 Walton, Erica	Math	SOPH
63 White, Christopher	Cmp.Sc.	FRMN
64 Whitlock Jr., Rogers	Engr.	SOPH
65 Wilborn, Anthony D.	Engr.	SOPH
66 Williams, Christian	Chem.	FRMN
67 Williams, Jose	Physics	FRMN
68 Williams, Keisha	Physics	SENR
69 Wilson, Karen C.	Physics	SENR
70 Wright, Kimberly	Engr.	SOPH