



Earls



Everett



Gordon

Three managers appointed

In a continuing effort to streamline operations and work as effectively as possible, the Center has an-

nounced two major reorganizational appointments and the creation of a new staff office.

Consolidating are the Finance Division and the Resources Management Office. Victor Gordon is Director of the division. Joining the Center in 1948, Gordon has assumed progressively more responsible positions here in financial management. For twenty years he has been the Center's budget officer.

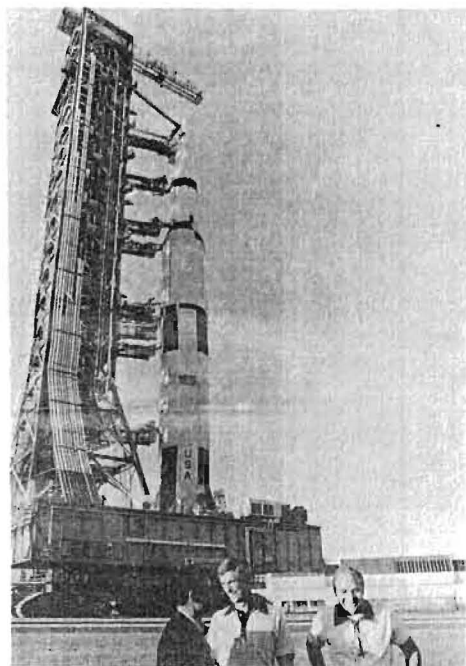
Ralph K. Everett, formerly Chief of NASA Manned Spacecraft Center's Computation and Analysis Division, has assumed duties at Lewis as Director of Computer Services. He is responsible for the Computer Services Division, which numbers 134 persons assigned to the former Instrument and Computing Division.

Everett, 39, has been with MSC for the past ten years, serving as Chief of the Real Time Computer Office and for seven years as Deputy Chief of the Computation and Analysis Division before becoming its Chief in 1971. For four years prior to 1962, he was a computer manager for the General Electric Company at Cape Kennedy, Florida and at Marshall Space Flight Center in Huntsville, Alabama.

After graduating with a Bachelor of Science degree in Mathematics from the University of Southern Mississippi in 1955, Everett joined the Vitro Corporation at Elgin Air Force Base, Florida, where he worked until he joined GE in 1958.

An Office of Environmental Health has been established, with Julian M. Earls as Chief. This office is responsible for recognizing, measuring and controlling hazardous work conditions which could result in illness, disease or impaired well-being. The office will also control ionizing radiation in work situations and control health hazards associated with the handling of food, sewage, waste and insect and rodent control.

Earls joined Lewis in 1965 upon completing his Master's Degree in physics from the University of Rochester. He has specialized in work on nuclear physics, particularly studies on radiation and its effects.



Cape readies vehicle for final Apollo shot

The Apollo 17 astronauts (from left to right) Harrison H. Schmitt, Eugene A. Cernan and Ronald E. Evans witness the roll out of the Apollo 17 launch vehicle from Kennedy's Vertical Assembly Building to Complex 39-A launch pad. Apollo 17 is the final Lunar landing mission of the Apollo programs and is scheduled for launch from Kennedy no earlier than December 6. The planned landing site is a combination of mountainous highlands and a lowland valley region of the Moon designated Taurus-Littrow.

Apollo 17 timeline		
Event	December	Time (EST)
Launch	6	9:53 p.m.
Translunar injection	7	1:14 a.m.
Lunar orbit insertion	10	2:49 p.m.
Descent orbit insertion (No. 1)	10	7:06 p.m.
Reduce orbit altitude		
Descent orbit insertion (No. 2)	11	11:54 p.m.
Lunar landing	11	2:55 p.m.
Start EVA 1	11	6:33 p.m.
Start EVA 2	12	5:13 p.m.
Start EVA 3	13	4:33 p.m.
Lunar lift-off	14	5:56 p.m.
Transearth injection	16	6:33 p.m.
Transearth coast EVA	17 About	2:33 p.m.
Splashdown	19	2:24 p.m.

In a related development, the first data collection unit in the centralized, nationwide network for monitoring efficiency and performance of solar heating and cooling systems recently went into operation, sending data to NASA for ERDA.

The unit, called the Site Data Acquisition System (SDAS), began daily transmission of performance data from the solar heating and cooling system demonstration at the George A. Towns Elementary School in Atlanta, Ga.

The Towns Elementary School accommodates 500 students and operates throughout the year, including summer months. A large-scale solar system for heating and cooling the school was added into the original heating system last year with solar collectors mounted on the roof of the building.

The raw data is received, processed and printed out by a central data processing facility at the IBM Co. in Huntsville, Ala., under contract to the Marshall center.

The data-collection network is concentrated on performance and climatic information, including factors such as temperature, humidity, wind, available sunlight, collector inlet and outlet temperature, flow rates and the performance of the energy storage system.

Periodic analytical reports will be provided to the ERDA Technical Information Center at Oak Ridge, Tenn., for distribution to users.

The reports will provide information on solar energy available, solar energy utilized for space heating, cooling and domestic hot water, and other factors describing system efficiency and possible fuel savings.

Two independent studies assured ERDA that this type of centralized network guarantees a high degree of uniformity of data from widely dispersed sites.

The demonstration project, which began in late 1975, is a project of the Westinghouse Electric Corp. and the Georgia Institute of Technology under a cost-sharing no-fee contract with ERDA.

NASA Scientist Heads NTA



Dr. Julian M. Earls, chief of the environmental health office at NASA's Lewis Research Center, has been elected national president of the National Technical Association, the oldest minority scientific and technological organization in the country.

Founded in 1925, NTA now has chapters in 18 U.S. cities. The association provides forums for the exchange of information among blacks in the technical professions; collects and disseminates information to blacks concerning opportunities in the technical field; aids black youths in preparing for technical careers; and

works to remove barriers in the technical profession because of restrictions based on race, sex or religion.

Earls was instrumental in organizing the Cleveland chapter of NTA, and served as its president until he recently became national president.

He joined NASA-Lewis in 1965 and was promoted to chief of health physics section three years later to become, at 24, one of the youngest managers in NASA's history. He has held his present position since 1972. His office is responsible for controlling hazardous factors in the work environment by evaluating the biological and radiological materials present at the Lewis center.

Earls holds four degrees: a Bachelor's degree in physics from Norfolk State College; a Master's degree in physics earned eight months later at the University of Rochester; a Master's degree in environmental science from the University of Michigan; and a Ph.D. degree in radiation physics from the University of Michigan. The three advanced degrees were won by Earls in only 16 months spent on university campuses.

Earls is listed in "Outstanding Young Men in America," "Distinguished Young Black Americans," and in "Who's Who Among Students in American Universities and Colleges." He has received numerous awards for academic and professional excellence including a resolution passed by the Ohio House of Representatives in honor of his outstanding contributions to the community and State of Ohio.

Currently an adjunct professor at Cuyahoga Community College and Cleveland State University, Earls also is a member of, or chairman of the board of, nine community organizations in Cleveland.



Hispanic Award Presented to Dryden Employee—Dora Borjon recently was given the Los Angeles Area Federal Executive Board's Spanish Speaking Program Coordinator Award. California Congressman Edward Raybel made the presentation at the Dryden center during National Hispanic Heritage Week. Borjon has assisted many Spanish-speaking students toward participation in various regional educational programs; she has helped them find housing; and she has repeatedly provided holiday dinners in her home for students away from home. She also has helped to increase participation by Spanish-speaking individuals in special programs sponsored by the center's affirmative action plan. Mrs. Borjon received the Dryden center's community service award earlier this year for her work with local Hispanic groups.

Earls Again Wins Awards

Environmental health chief at NASA's Lewis Research Center, Dr. Julian M. Earls (right), never even knew he was a nominee for Cleveland's Outstanding Young Citizen award until his longtime close friend, Dr. William F. Ford (left), handed him a nominee blank to sign.



Earls' and Ford's friendship go back to the days when they both worked in the old nuclear systems division. Ford is head of the mathematical support section of the computer services division. His efforts led to Earls' selection as one of five outstanding

citizens of Cleveland as well as for the important distinguished service award, both given by the Cleveland Jaycees.

Earls, at 25 was one of the youngest managers in NASA history when he was named head of the health physics section in 1968. He is listed in "Who's Who among Black Americans," 1977-78; and he was listed in 1971, 1974 and 1977 in the annually published book, "Outstanding Young Men in America." He was a recipient of the resolution passed by the Ohio House of Representatives honoring his outstanding contributions to the community and the state. He received the first distinguished alumnus award in the history of Norfolk State College, his alma mater.

Earls currently is an adjunct professor at two Cleveland colleges. He also serves on a committee for the Cleveland Board of Education and on the visiting committee for the Case Western Reserve University.

He was the organizer and first president of the Cleveland Chapter of the National Technical Association, a minority technical society. Two years ago, Earls was made national president of NTA.

Earls' achievements have been written about in more than 200 publications, including the *New York Times*, *Jet* and *Ebony*. He earned a Bachelor's degree in physics from Norfolk State. He won three advanced degrees, including a Ph.D. in only 16 months on university campuses.

Dr. Earls appointed to Senior Executive Service

DR. Julian M. Earls, assistant deputy director for Business Resources Development at Lewis, was recently selected into the NASA Senior Executive Service.

The focus of the NASA Senior Executive Service is to attract, retain, develop, and utilize highly competent executives who will be respon-



Dr. Earls

sive to the policies, goals, and needs of the Agency and the nation.

Appointed to his current position in 1992, Dr. Earls serves as the

Center's focal point for all research and development activities relating to Small Disadvantaged Businesses (SDB's) and Historically Black Colleges and Universities (HBCU's). He is responsible for developing and implementing policies that ensure that SDB's and HBCU's are encouraged, motivated, and afforded an equitable opportunity to compete for NASA contracts and research grants. Under his leadership, Lewis has exceeded all established goals for Fiscal Year 1993 in award of contracts and grants to SDB's and HBCU's. In recognition of his

Association of Small Disadvantaged Businesses (NASDB) unanimously has elected Dr. Earls to receive their 1993 Advocate of the Year Award. Dr. Earls responded to this recognition by saying, "I am honored and humbled to receive the recognition on behalf of the team members at Lewis. The 1993 achievements were the result of the dedication and commitment of many individuals at Lewis, not merely one. And 1993 is just the beginning of our efforts."

Dr. Earls, a native of Portsmouth, VA, joined the Lewis Research Center in 1965 after receiving a bachelor of science degree in physics from Norfolk State University. He later received his master's degree in health physics from the University of Rochester, the equivalent of a second master's degree in environmental health, and his doctorate degree in health physics from the University of Michigan.

He is a current or past member of numerous community organizations and boards such as the Case Western Reserve University Board of Overseers, the Cuyahoga Community College Board of Trustees, and the Visiting Committee of Case Institute of Technology. ♦



AFRICAN HERITAGE ADVISORY COUNCIL UPDATE

Vol. 3 No. 1

February 1992

BLACK HISTORY MONTH CELEBRATION DR. EARLS WONS OVERFLOW CROWD



Currents Magazine designated Dr. Julian M. Earls, Director of Health Services, as one of the ten best dressed and most interesting people in Cleveland. The overflow crowd (they were standing along the walls and in the hall) that attended his speech during the Black History Month Celebration at Lewis on February 4th will tell you the emphasis is on "interesting".

Those fortunate enough to find seats in the Administration Building Auditorium, at the beginning of his speech, willingly got out of them, at the end, as the entire overflow crowd instantaneously and simultaneously rose to give him a standing ovation. Some comments made by members of the audience were, "The best speech I have heard in my life...Inspiring, I am not doing enough of the right things...Professional, entertaining, informative...Enlightening, outstanding...His intellect and caring for people shone through like a beacon...I want a tape so I can listen to it again and again...I wished he hadn't stopped...The people who lost were those who missed his speech."

Earls' delivery was impeccable and he interspersed humor to emphasize points throughout his speech. His timing was amazing and the content was relevant, and profound. The Black, Asian, Hispanic, White, male and female members of the audience, showed their approval throughout the presentation verbally and by applauding. Earls varied his comments from slow and deliberate to rapid fire delivery and the audience held on to every word.

"I hope we never have another Black History Month celebration. For as long as we do, it means our role in

world history and American history continues to be distorted and obscured," Earls said. He provided messages for all groups in the audience as he displayed a broad intellectual capacity. He quoted from Na'im Akbar, Carl Sagan, Hendrik Hertzberg, Socrates, Arthur Schomburg, Mark Twain, the Harvard Business Review, the Koran, and the Bible. But the most interesting quotes were clearly those of the speaker. For example:

"All white folks are not your enemies, and all people of color are not your friends."

"Hatred is an acid that can do more harm to the vessel in which it is stored than to anything upon which it is poured."

"This Nation will not accept mediocre people of color and mediocre women in powerful policy-making positions. But mediocre white males become President and Vice President of the United States of America."

"You can have all the technical knowledge in the world at your fingertips. But if you aren't a caring human being, you are the most dangerous creature on earth...and the most unfulfilled."

"Many black people don't want to hear about slavery and don't want to discuss injustices visited upon us. They say 'It is time to put those things behind us and move on.' We should learn lessons from our Jewish brothers and sisters. They don't let you forget the Holocaust, they don't let their children grow up ignorant of their past. We must use past injustices as a rallying point for our people's future. A people cannot evaluate the present and plan for the future, if they do not know and analyze their past." (continued on page two)

" A broken home is not a home with a single parent. A broken home is a home without love. Too many successful people have been reared by single parents for us to write people off for that reason"

He warned white managers about promoting "most acceptable" blacks who tell whites what they want to hear rather than what they need to know. He also cautioned against looking at statistics as a barometer of success for equal opportunity, rather than the environment and impact upon the lives of people.

Dr. Earls closed his speech with a challenge for self-evaluation. He stressed the need for excellent job

performance and people sharing their expertise with others. He told the audience to take the advice the judge gave the eighty-year old man she sentenced to 30 years in prison. The old man pleaded that he would not live long enough to serve such a sentence. The judge responded, " That's alright, just do what you can."

If you weren't there you missed a rare opportunity. Oh, by the way, Dr. Earls was immaculately dressed, as usual. *Currents Magazine* was correct on both counts...best dressed, AND most interesting. In addition, the February issue of *Northern Ohio Live Magazine* cited him as one of a dozen outstanding African Americans in Cleveland. □

CELEBRATING THE PRESENT



We have celebrated the past... now it is appropriate to celebrate the present and your successes." This statement was made by one of the speakers during the Black History Month Celebration at Lewis in February 1992. Consistent with his statement, last year the African Heritage Advisory Council celebrated the academic successes of select black Lewis employees. Black employees who earned college degrees, completed certificate training programs, etc. while

working FULL TIME at Lewis were honored. Award plaques were presented to those earning bachelor's or graduate degrees and certificates were presented to other achievers. Pictured above are those recipients who were in attendance.

The names of all honorees are listed below...read them carefully. They deserve commendations because they have, as the speaker further stated, "...taken the road less traveled by."

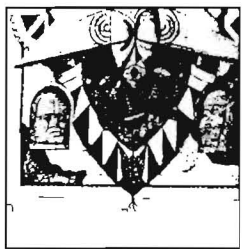
<u>Name</u>	<u>Degree/Field/University</u>
Lonnie Reid	Ph.D./Engineering Science/ Toledo
Debbie Horton	J.D./ Law/ Cleveland State
Derrick Cheston	M.S./ Mechanical Engineering/ Cleveland State
Mark Bethea	M.S./ Applied Mathematics/ Cleveland State
Jerry Lang	M.S./ Mechanical Engineering/ North Carolina A & T
Rickey Shyne	M.S./ Engineering Science/ Toledo
Lorene Albercottie	B.S./ Business Administration/ Dyke
Annette Bhatia*	B. of Architecture/ Architecture/ Kent State
Leon Dozier	B.S./ Electronics Technology/ Cleveland State
Terrence Flowers	B.S./ Mathematics/ Cleveland State
Saundra Gage	B.S./ Business Management/ Malone
Jeannine Raglin	B.S./ Information Processing/ Dyke
Gayle Reid**	B.S./ Environmental Science/ Capital
Lucille Rhodes	B.A./ Communications/ Cleveland State
Carlton Anderson***	A.S./ Mechanical Engineering Technology/ CCC
Albert Mathews	A.S./ Electronic Engineering Technology/ ETI
Jeannette Owens	A.A./ Liberal Arts/ CCC
Mack Thomas	A.S./ Industrial Management/ CCC
Alberta Gooden	Certified Professional Secretary
Louis Russel	Registered Professional Engineer
Wilma Jean Taylor	Level II Certification in Radiography

* Second Bachelor's Degree

** Cum Laude

*** Posthumously

BLACK HISTORY MONTH: ITS BEGINNING



In 1926, Dr. Carter G. Woodson, a Harvard Ph. D., initiated Negro History Week. Eleven years earlier, he founded the Association for the Study of Afro-American Life and History, Inc. Dr. Woodson chose Negro History Week for the period of February that embraced the birthdays of Frederick Douglass and Abraham Lincoln. It was Dr. Woodson's hope that, through this special observance, all Americans would develop a togetherness. This togetherness would grow based upon mutual respect as all Americans reflect upon their ethnic heritage. Dr. Woodson's efforts led to Black History Month which is now an annual event. *

The article above, was reprinted from the Olivet Family Chronicle

DID YOU KNOW...

- | | |
|--|--|
| (1) C.O. Bailiff invented the shampoo headrest. | (7) J.L. Love invented the pencil sharpener. |
| (2) Sarah Boone invented the ironing board. | (8) T.J. Marshall invented a variation of the fire extinguisher. |
| (3) O.E. Brown invented the horseshoe. | (9) W.H. Richardson invented the child's carriage. |
| (4) J. Cooper invented an elevator device. | (11) J. Standard invented the refrigerator. |
| (5) C.J. Dorticus invented photographic print wash. | (12) G. T. Woods invented the steam boiler furnace. |
| (6) W.H. Jackson invented an automatic locking switch. | |

DID YOU KNOW THAT ALL OF THESE INVENTORS WERE AFRICAN AMERICANS?

FEB-22-96

JAN-16-96

NASA's Dr. Julian M. Earls honored for outstanding achievement during black history month

178

Dr. Julian M Earls, physicist and Deputy Director for Operations at the NASA Lewis Research Center, Cleveland, has been selected as one of 9 outstanding individuals highlighted during Black History Month by Virginia Power, North Carolina Power, as part of its sixth annual STRONG MEN AND WOMEN: EXCELLENCE IN LEADERSHIP SERIES.

Dr. Earls, nationally recognized for his many accomplishments and a much sought after role model, mentor and advisor, has 30 years of technical and managerial experience with the federal government. He has published 23 articles in technical and educational journals and has received the NASA Exceptional Achievement Award and Medal on two separate occasions.

The primary objective of the STRONG MEN AND WOMEN: EXCELLENCE IN LEADERSHIP SERIES is to provide the nation's youth with opportunities for numerous learning experiences via the distribution of artist prints, biographical reference books, videos and newspaper supplements forwarded to public schools, libraries, colleges and community organizations. In recognition of February as Black History Month, Virginia Power/North Carolina Power will transmit via satellite to all



*Dr. Julian manly Earls
Deputy Director for Operations
NASA Lewis Research Center*

Included this year with Dr. Earls are baseball Hall of Fame inductee, Henry "Hank" Aaron; President of Spelman College, Dr. Johnnetta Cole; Historian and Professor Emeritus, Duke University, Dr. John Hope Franklin; President, United Negro College Fund, William Gray III; Majority Whip, North Carolina, Senator Frank Ballance, Jr.; Third Congressional District of Virginia, Congressman Robert Scott; one of four black female neurosurgeons in the U.S., Deborah Hyde, M.D.; and President of E. L. Hamm & Associates, Inc., management and engineering consultants, Edward Hamm.

Previous honorees include Colin Powell, Maya Angelou,

Current News of Note

FROM THE MEDIA RELATIONS OFFICE OF LEWIS RESEARCH CENTER

THE PLAIN DEALER / SATURDAY, MARCH 2, 1996

Satellite-on-a-rope goes dead in space

CAPE CANAVERAL, Fla. — The runaway satellite-on-a-rope fell silent and became just another piece of space junk yesterday when its batteries finally died.

The Italian-made satellite held out long enough to send back science data during a close pass by the space shuttle Columbia and its somber crew.

Italian astronaut and astrophysicist Umberto Guidoni, who had devoted nearly 10 years to the project, wiped his eyes during a conversation with the Italian Space Agency chief, who had telephoned to offer his condolences.

Columbia's other Italian crewman, Maurizio Cheli, said: "Every time I turn around and I look through the window and I see this empty cargo bay, it is like part of myself has left."

THE PLAIN DEALER / FRIDAY, MARCH 1, 1996

Astronauts take break and set more test fires

CAPE CANAVERAL, Fla. — Space shuttle Columbia's astronauts took a brief break from their orbital chores yesterday, enjoying the views of Earth some 180 miles below.

The seven crewmen staggered their rest periods to avoid interrupting any experiments, most notably those involving fire.

The astronauts took turns burning a candle, paper and insulating material in an enclosed chamber to test smoke detectors and measure the spread of flames in weightlessness.

Columbia is scheduled to land Thursday at the Kennedy Space Center. NASA is considering extending the 14-day flight by one day to allow for more experiments.

THE PLAIN DEALER / MONDAY, MARCH 4, 1996

Cheers & Jeers

CHEERS . . . Julian M. Earls, deputy director for operations at the NASA Lewis Research Center, for being honored during Black History Month by Virginia Power/North Carolina Power. Earls joins such notables as Colin Powell and Michael Jordan as a recipient of the national Strong Men and Women: Excellence in Leadership award.

Dr. Julian M. Earls honored during Black History Month

Dr. Julian M. Earls, physicist and Deputy Director for Operations at the NASA Lewis Research Center, Cleveland, has been selected as one of 9 outstanding individuals highlighted during Black History Month by Virginia Power/North Carolina Power, as part of its sixth annual **Strong Men and Women: Excellence in Leadership Series**.

Dr. Earls, nationally recognized for his many accomplishments and a much sought after role model,

mentor and advisor, has 30 years of technical and managerial experience with the federal government. He has published 23 articles in technical and education journals and has received the NASA Exceptional Achievement Award and Medal on two separate occasions.

He earned the bachelor's degree in physics with distinction from Norfolk State University, the master's degree in radiation physics from the University of Rochester School of

Medicine, and the doctorate degree in radiation physics from the University of Michigan. In addition, Dr. Earls is a graduate of the Harvard Business School Program for Management Development.

The primary objective of the **Strong Men and Women: Excellence in Leadership Series** is to provide the nation's youth with opportunities for numerous learning experiences via the distribution of artist prints, biographical reference

books, videos and newspaper supplements forwarded to public schools, libraries, colleges and community organizations. In recognition of February as Black History Month, Virginia Power/North Carolina Power will transmit via satellite to all public schools, free of charge, a video featuring motivational comments from all 1996 honorees.

Included this year with Dr. Earls are baseball Hall of Fame inductee, Henry "Hank" Aaron; President of Spelman College, Dr. Johnnetta Cole; Historian and Professor Emeritus, Duke University, Dr. John Hope Franklin; President, United Negro College Fund, William Gray III; Majority Whip, North Carolina, Senator Frank Ballance, Jr.; Third Congressional District of Virginia, Congressman Robert Scott; one of four black female neurosurgeons in the U.S., Deborah Hyde, M.D.; and President of E. L. Hamm & Associates, Inc. management and engineering consultants, Edward Hamm.

Previous honorees included Colin Powell, Maya Angelou, Michael Jordan, Oprah Winfrey, Arthur Ashe, Mae Jemison, Jessye Norman and Barbara Jordan.

In his spare time, Dr. Earls is an avid runner who has completed 14 marathons, including the Boston Marathon. He was inducted into the inaugural class of the National Black College Alumni Hall of Fame with such distinguished individuals as Dr. Martin Luther King, Jr. and former Supreme Court Justice Thurgood Marshall. He has also been Distinguished Visiting Professor at many of the nation's universities and has received numerous awards for community service.

The 1996 **Strong Men and Women: Excellence in Leadership Series** video is being shown



DR. JULIAN M. EARLS

daily at the NASA Lewis Visitor Center, 21000 Brookpark Road, near Cleveland Hopkins International Airport as part of the Black History Month programming. Also on exhibit is the large print poster featuring Dr. Earls and the 1996 Excellence in Leadership class. Educational materials which include artist small prints and reference guides are available from Virginia Power/North Carolina Power by calling 1-800-362-0872. The NASA Lewis Visitor Center is free and open to the public 7 days

a week. For more information or to schedule a tour call (216) 433-2001.

Dr. Earls and his wife, Zenobia, a reading specialist in the Cleveland Schools System, reside in Beachwood, OH. They have two sons: Julian, Jr., a physician specializing in neurology in Macon, GA and Gregory, a cinematographer in Los Angeles, CA.

Joining the ranks of the excellent

NASA physicist from Beachwood selected to receive national honor

By **WALLY GUENTHER**

PLAIN DEALER REPORTER

BEACHWOOD — Julian M. Earls says that during his Saturday morning 20-mile runs from his Beachwood home, he mentally solves every "problem in the universe."

"But I can't remember any of the solutions when I finish," Earls quipped.

When he exchanges his running shoes and sweatsuit for dress shoes and a business suit, however, the nationally acclaimed physicist does not forget much.

Earls, deputy director for Operations at the NASA Lewis Research Center, was selected earlier this month as one of nine people around the country to be honored during Black History Month by Virginia Power/North Carolina Power.

The honor by the utility companies is part of their sixth annual "Strong Men and Women: Excellence in Leadership."

The other honorees this year include baseball Hall of Fame member Henry "Hank" Aaron; Johnnetta B. Cole, president of Spelman College; John Hope Franklin, historian and professor emeritus of Duke University; and William Gray III, the former congressman who is now president of the United Negro College Fund.

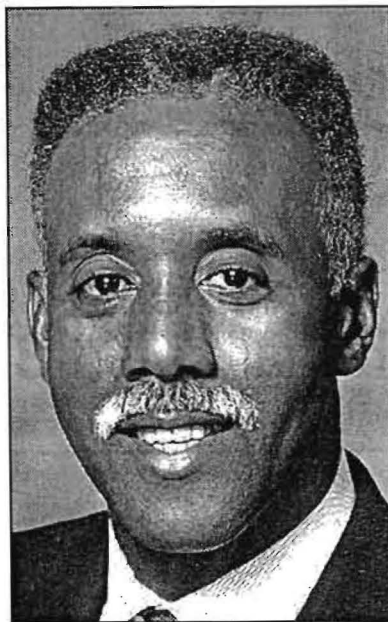
Previous inductees include Colin Powell, Michael Jordan, Oprah Winfrey, Arthur Ashe and Barbara Jordan.

"You talk about a giant dose of humility," said Earls, 53. "I'm honored and humbled when I look at the caliber of people in the past who have been honored nationally. I was thrilled to be a part of a group like that."

Virginia Power and North Carolina Power sponsor the program yearly through their community affairs departments, a spokesman said.

Through the "Strong Men and Women: Excellence in Leadership" series, the companies distribute artist prints, books, videos and newspapers about African-Americans and their heritage, according to James T. Rhodes, president and chief executive officer of the program.

For example, a 15-minute video featuring Earls and the other 1996 honorees making motivational comments shows daily



Julian M. Earls: "I'm honored and humbled when I look at the caliber of people in the past who have been honored nationally."

through Thursday at the NASA Lewis Visitor Center, 21000 Brookpark Rd., as part of Black History Month. A large oil painting of Earls also is on display.

Earls, a graduate of Norfolk (Va.) State University, also was inducted into the 1994 inaugural class of the National Black College Alumni Hall of Fame, with such distinguished individuals as the Rev. Dr. Martin Luther King Jr. and former Supreme Court Justice Thurgood Marshall. He

also has been a visiting professor at many universities and has numerous awards for community service.

Earls has published 23 articles in technical and educational journals. He has received the NASA Exceptional Achievement Award and Medal twice. He joined NASA in 1965.

He earned a bachelor's degree with distinction in physics from Norfolk State; a master's degree in radiation physics from the University of Rochester School of Medicine; and a doctorate in radiation physics from the University of Michigan. In addition, he is a graduate of the Harvard Business School Program for Management Development.

Earls also is the co-founder of the Development Fund for Black Students in Science and Technology, based in Washington, D.C. The group is raising \$1 million for scholarships to be awarded to black students who attend black colleges.

Earls, who runs in his spare time, has completed 14 marathons, including the Boston Marathon:

"Running is mental therapy for me," he said. "There is a saying among runners that the will to win means nothing if you don't have the will to prepare. And that principle applies to every aspect of life, one of the things I have found."

Earls and his wife, Zenobia, a reading specialist in the Cleveland public schools, are the parents of two sons, Julian Jr., a physician specializing in neurology in Macon, Ga., and Gregory, a cinematographer in Los Angeles.

Dr. Earls appointed Deputy Director of Operations

DR. Julian Earls has been appointed the Deputy Director of Operations at Lewis. His responsibilities include a principal role in the overall management of the Center, in regard to organizational objectives, direction, and resources allocation. Additionally, his duties focus upon the efficiency and effectiveness of the institutional organizations.



Dr. Earls

Dr. Earls has 30 years of technical and managerial experience with the federal government. He is nationally recognized for this performance and accomplishments as Assistant Deputy Director for Business Resources Development. He is also recognized for his performance as Director of Administration and Computer Services

since 1994. His past managerial positions at Lewis include: Chief of the Health Physics and Licensing Section; Chief of the Office of Environ-

mental Health; Chief of the Health, Safety, and Security Division; and Director of the Office of Health Services. ♦

BPW Young Careerist Competition

As BPW members march into the future with a new theme, *Women Mean Business*, what better way to show others that women mean business—on the job, as mothers, volunteers, students, business owners, and many other roles—than through BPW's Young Careerist (YC) Program.

The YC program began in 1964 to recognize the achievements of young working women. The YC competition focuses on four areas: personal accomplishments and writing ability; oral presentation; group interactions; and personal interview. The competition takes place on local, regional, and state levels. The winner at each level progresses to the next competition. The 1995 Lewis YC candidate was Barbara McKissock of the Power Technology Division.

If you are between the ages of 21 and 35 and have been employed in a business or profession with at least one year of full-time experience, the YC program may be for you. Application forms are due by Feb. 15. The local competition will be held on Feb. 20. Please contact Diana Centeno-Gomez at 977-7092 for further details.

National Aeronautics and
Space Administration

Lewis Research Center
Cleveland, Ohio 44135

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DONALD R BUCHELE

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Volume 33 Issue 1 February 1996

