

"Black Achievers in Science" Exhibit Opens

CHICAGO — "Black Achievers in Science," a major exhibit celebrating the contributions of Blacks to science and technology, will open at Chicago's Museum of Science and Industry Monday, February 1.

The exhibit is featured within "Black Creativity 1988," the Museum's annual observance of Black History Month, February 1-March 1.

Sponsored by Citicorp/Citibank and developed by the Museum, "Black Achievers in Science," is designed to salute more than 100 historical and contemporary Black achievers who have devoted their lives to science. Highlighting the exhibit are the profiles of 16 Black men and women who have made significant research contributions to the life sciences, physical sciences, engineering, and mathematics and computer sciences.

"The Black Achievers in Science exhibit demonstrates that through hard work, determination and perseverance, all of us can succeed," said Loren Smith, chairman, Citicorp Savings of Illinois. "We hope the exhibit encourages all young people to study science and learn about the crucial role it plays in everyday life."

The 2,500-square-foot exhibit incorporates interactive devices and biographies to chronicle the contributions of the 16 achievers, while memorabilia illustrate each scientist's personal life. Additional information outlines career paths in each of the four areas and suggests activities for young people who are curious about science.

"Our intentions were to present these scientists as role models and to show that scientific inquiry is both challenging and rewarding," said Dr. James S. Kahn, president and director of the Museum of Science and Industry. "Hopefully the younger visitor will understand that a career in science is built, not with one grand accomplishment, but by succeeding at a number of challenges over a period of time."

The historical figures highlighted in the exhibit include: Benjamin Banneker (1731-1806), surveyor; George Washington Carver (1864-1943), botanist; Percy L. Julian (1899-1975),



organic chemist; Ernest E. Just (1883-1941), developmental biologist, and Lewis Latimer (1848-1928) electrical engineer.

Contemporary achievers include: David H. Blackwell, mathematician and statistician; Norman R. Bliss, mechanical and civil engineer; George R. Carruthers, astrophysicist; Patricia S. Cowings, psychophysicist; Christine M. Darden, mechanical engineer; Marc R. Hannah, computer graphics architect; Fern Y. Hunt, applied mathematician; Ralph C. Lee, bioengineer; Walter E. Massey, theoretical phy-

sicist; Harvey M. Pickrum, microbiologist; and Warren M. Washington, atmospheric scientist.

"Black Achievers in Science" will remain at the Museum through August 28, before traveling to other science centers and museums around the United States.

The Museum is located at 57th St. and Lake Shore Dr. Hours are 9:30 a.m. to 4 p.m. Monday through Friday; 9:30 a.m. to 5:30 p.m. weekends and holidays. Open every day of the year, the Museum is handicapped accessible. General admission and parking are free.



PROPHET

HARTZOG



CHAVIS

GERALD

Just ask Matt, Ernie, Aletha, Bill, Edith, Ed, Nate, Mac and 604 other Black PPS employees . . .



WILSON

GREEN



JONES

LOCKETT

You can't talk about the accomplishments of Black Oregonians without shouting about their historic professional successes in Portland Public Schools.

Despite the demographic odds, Blacks have earned the highest positions of responsibility and respect in the Northwest's largest public educational system.

Blacks represent only 15.4 percent of the school district's students (1987-88 enrollment), just 7.0 percent of the city's inhabitants (1980 census) and barely 1.4 percent of the state's residents (1980 census).

- Yet . . .
- **Matthew Prophet** since 1982 has been the superachieving superintendent of schools sought by New York, Los Angeles and several other large urban school districts.
 - **Ernest Hartzog** has been an assistant superintendent in Portland since 1972. He now is the No. 3 educator in the system, in charge of districtwide and alternative programs.

- **Aletha Chavis** has been personnel director since 1980. She's been instrumental in the employment of 6,551 teachers and support employees, of whom 9.3 percent are Black (a 14.1 percent increase since 1980-81).
- **Bill Gerald** and **Edith Wilson** are two of eight cluster directors of instruction overseeing operations of scores of schools.
- **Ed Green**, director of transportation services, supervises the complexities of busing thousands of school children.
- **Nate Jones**, administrator of Jefferson High, was honored by his Oregon peers as 1987 Secondary Principal of the Year.
- **Mac Lockett** is chief of the 20-member Portland School Police Dept.

Affirmative action and multiethnic-multicultural education aren't just talk in Portland Public Schools. Just ask Matt, Ernie, Aletha, Bill, Edith, Nate, Mac and 604 other Black employees of the school district.

Dr. Percy Julian

Helped create and produce low cost Cortisone, a modern wonder drug used to treat many diseases.



- Developed an inexpensive drug to treat Glaucoma, an eye disease. This drug is used around the world.
- Founded Julian Laboratories, an important drug research center and drug company.

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Black History Month: A Dedication

"When evil men plot, good men must plan. When evil men burn and bomb, good men must build and bind. When evil men shout ugly words or hatred, good men must commit themselves to the glories of love. Where evil men would seek to perpetuate an unjust status quo, good men must seek to bring into being a real order of justice."

Martin Luther King, Jr.



In honor of Black men and women who committed themselves to achieving social justice.

Paid for by members of the Metropolitan Human Relations Commission:

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