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House Resolution 675

By: Representatives Birdsong of the 104th and Jordan of the 83rd

## A RESOLUTION

- 1 Commending Willie Stephens, Jr.; and for other purposes.
- 2 WHEREAS, Willie Stephens, Jr., a senior and honor student at Twiggs County High School,
- 3 Jeffersonville, Georgia, has achieved noted and extraordinary achievement in the area of
- 4 scientific research with Georgia College and State University; and
- 5 WHEREAS, Willie Stephens, Jr., was a participant in the summer Georgia College and State
- 6 University's 2002 Project SEED (Summer Educational Experience for Economically
- 7 Disadvantaged) which is a program designed to mentor economically disadvantaged high
- 8 school students and provide research experiences; and
- 9 WHEREAS, Project SEED was founded by the Science Education Outreach, the Kaolin
- 10 Endowment, and the American Chemical Society's Committee on Project SEED; and
- 11 WHEREAS, the research and writing skills of Willie Stephens, Jr., have been designated by
- 12 the Chemistry Department of Georgia College and State University as exemplary and rare
- 13 for any high school student in the areas of science and chemistry; and
- 14 WHEREAS, Willie Stephens, Jr., has completed two unique research projects that may have
- 15 far reaching impact in the areas of science and chemistry; and
- 16 WHEREAS, in his initial project, Willie Stephens, Jr., created an affordable
- 17 photolithography system of which photolithography is a key technique for the production of
- 18 microelectronics and may impact the effects of the future computer chip; and
- 19 WHEREAS, this project earned him coauthorship on a manuscript submitted to the Journal
- 20 of Chemical Education under the tutelage of Dr. Scott Brittain; and

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1 WHEREAS, in the second project, Willie Stephens, Jr., prepared a new biodegradable plastic

- 2 from shrimp shells, colored them with dyes that he prepared in the laboratory under the
- 3 guidance of Dr. Roasalie Richards, who is the Kaolin endowed chair in science and associate
- 4 professor of chemistry at Georgia College and State University; and
- 5 WHEREAS, Willie Stephens, Jr.'s work will offer the scientific market an affordable
- 6 biodegradable plastic and have future effects on microelectronics; and
- 7 WHEREAS, it is fitting that this Twiggs County High School student, Willie Stephens, Jr.,
- 8 be publicly recognized for his rare achievements and successes in the fields of science and
- 9 chemistry.
- 10 NOW, THEREFORE, BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES that
- 11 the members of this body commend Willie Stephens, Jr., for his accomplishments.
- 12 BE IT FURTHER RESOLVED that the Clerk of the House of Representatives is authorized
- and directed to transmit an appropriate copy of this resolution to Willie Stephens, Jr.