

# CEACS-Events

## The College of Engineering, Architecture and Computer Sciences, Howard University

### 6th Annual Student Leadership Institute

By Marilyn R. Lanier-Nolley

Grounded in the core values of Howard University, of which leadership is one, the College of Engineering Architecture and Computer Sciences established the Student Leadership Institute in 2000 partnering with Black & Veatch Corporation as the primary sponsor. Howard emphasizes leadership across disciplines which encourages the total development of its students. The Institute's purpose is to further the abilities of the students to lead others by example and to encourage the students to accomplish extraordinary things. Over the years, the theme of the Institute has remained Leadership Today, Tomorrow: Meeting the Needs of the Global Community. Following through with the aforementioned theme, the Institute provides workshops including the Seven Habits of Highly

Effective People, Servant Leadership, Entrepreneurial Leadership, Presentation Skills, Leadership 101, Skills for Success for Corporate America, and Presentation Skills. The Institute for the past six years has provided the necessary foundation for students to meet the challenges of becoming effective leaders in today's global environment.

Since its inception in 2000, the Student Leadership Institute has hosted many renowned speakers including Dr. Delon Hampton, President and CEO, Delon Hampton & Associates, 2000; General Lester L. Lyles, USAF, Ret., Commander, Air Force Materiel Command, Wright-Patterson Air Force Base, 2001; Mr. Frederick D. Gregory, Deputy Administrator, National Aeronautics and Space Administration, 2002; Rev. Emanuel Cleaver, II, Former Mayor of Kansas City, 2003; and Mr. Max Bond, Jr., FAIA, Davis Brody Bond, LLP, 2005. This year's honored guest for the 6th Annual Student Leadership Institute was Mr. William H. "Bill" Gates, III, Microsoft Chairman and Chief Software Architect.



Ed Baldwin, Dale Cherry, & Kathy Dean, B&V;  
Marilyn Lanier-Nolley, HU;  
Richard Kuchenrither, B&V

October 21, 2005

#### Special points of interest:

- 6th Annual Student Leadership Institute, October 14-15, 2005.
- Bill Gates Kickoff 6th Annual Student Leadership Institute.
- Dr. James H. Johnson, Jr., Dean, Luncheon Speaker, 6th Annual Student Leadership Institute, October 15, 2005.



- Gates to Visit Howard University.
- Howard Students "Over the Top" during Bill Gates Visit to the Capstone

### Gates Kickoff 6th Annual Student Leadership Institute

By Marilyn R. Lanier-Nolley

William H. "Bill" Gates, III, Microsoft Chairman and Chief Software Architect received a warm welcome on Friday, October 14, 2005, from the Howard University Community as he made his entrance into the Blackburn University Center, Ballroom to speak to over 600 students, faculty and staff. Dr. James H. Johnson, Jr., Dean, of the College of Engineering, Architecture and Computer Sciences invited Gates to kickoff the Colleges' 6th Annual Student Leadership Institute. This visit to the University is

Gates second appearance after 18 years.

After a brief introduction of Gates by Mr. H. Patrick Swygert, president, Howard University, Gates proceeded to talk about new innovations at Microsoft and implied that Microsoft technology would revolutionize the field of education by using the tablet computer.

Gates urged Howard's students to consider jobs in computer science, "These are fun jobs, and so you think right now we'd be

having more people applying in them than ever...But in fact, some how we haven't got the word out. We haven't made it clear the steps to get the right skills to get these jobs."

Gates concluded his presentation with a Q&A session moderated by Dr. James H. Johnson, Jr. Bryant Hughs, marketing major asked, "What is your passion? And what makes you happy? Gates responded, "I'm very lucky that I'm passionate about my work, the dream of making that ideal personal computer that we still don't have..." After the Q&A Gates departed the ballroom for the media session.



Mr. William H. "Bill" Gates and Dean James H. Johnson, Jr. at Student Session

## Gates to Visit Howard University to Kickoff Sixth Annual Leadership Institute (Released October 6, 2005, Office of University Communications)

Washington, DC, (Oct.6) - Microsoft Chairman and Chief Software Architecture, William (Bill) Gates will visit Howard University on Friday, Oct. 14, to talk to students about innovation, new opportunities and the excitement and rewards of careers in computer science as a kickoff to the University's College of Engineering, Architecture and Computer Sciences Sixth Annual Student Leadership Institute, which strives to provide the necessary resources to assure that students become successful leaders.

"I'm looking forward to visiting Howard," said Gates. "The Opportunity for computing to change the world have never been greater, and the ideas and excitement of today's computer Science students are driving the future of innovation in our industry."

In his talk, "The Impact and Opportunity of Technology: Why computer Science? Why Now?," Gates will show cutting-edge technology, discuss his vision for the future, answer questions from students, and speak to his conviction that the world of Computer Science

offers some of the most exciting possibilities found anywhere.

The visit to Howard wraps up the second year that Gates has conducted a three-day national college tour where he sits down with students from some of the best computer science and engineering departments in the U.S. and Canada. In addition to Howard, the tours have included: University of Michigan; the University of Wisconsin, Madison; the University of Waterloo, Ontario; the University of Illinois at Urbana-Champaign; Massachusetts Institute of Technology; and Carnegie Mellon, Columbia, Cornell, Harvard and Princeton universities.

"To the extent that the Gate's name is almost synonymous with computers, software and with innovation and creativity in the industry, Howard University regards it as a great honor

to have Mr. Gates on our campus explaining first-hand to our students his vision for the use of technology in achieving significant social changes in the world. We look forward, with great excitement to his visit and to work with Microsoft and to achieve those goals that are common to both our institutions," said H. Patrick Swygert, president, Howard University.

Howard University is one of 48 U.S. private, doctoral/research-intensive universities and comprises 12 schools and colleges. Founded in 1867, the university offers students more than 120

areas leading to undergraduate, graduate and professional degrees. Since 1998, the University has produced two Rhodes Scholars, a Truman Scholar, seven Fulbright Scholars and nine Pickering Fellows. Howard also produces more on-campus African American Ph.Ds than any other university in the world.



William H. "Bill" Gates, III  
Microsoft Chairman and Chief  
Software Architect

## Howard Students "Over the Top" during Bill Gates Visit to the Capstone

by M. Frances Stubbs

During his afternoon visit to Howard University, Bill Gates had four principal activities on his itinerary: a meeting with President H. Patrick Swygert, a Faculty Roundtable and a standing-room only student session in Blackburn Center Ballroom. Gates ended his Howard trip by sitting for an interview with the University's student newspaper, *the Hilltop* (see Volume 89, No.36-Monday, October 17, 2005, pg. 1)

Mr. Kevin Schofield, General Manager for Strategy and Communications, a member of the Gates Team on the 2005 College Tour, accompanied Mr. Gates throughout the day. Reporting on his website, (<http://spaces.msn.com/members/kevinonthejob/Blog/>) "Kevin Schofield On the Job: Blogging from the Road on Bill Gates' College Tour," Schofield wrote:

"All six of the student audiences for Bill's talks were great, but the Howard students were over-the-top-pumped up, and Bill told me afterwards that it was the perfect way to end the tour."

Through efforts led by Professors Ernest Carter, Melissa Clark, Lorraine Fleming,

Ronald Leach, and Todd Shurn; and Dr. Hassan Minor the Faculty Roundtable was organized and attended by the entire faculty of the Department of Systems and Computer Science as well as faculty from Computer Engineering, nanotechnology, materials sciences and bioinformatics/health sciences programs and STEM initiatives.

Schofield's blog summarized the Roundtable dialogue: "Howard has a strong engineering program. They also have a thriving health sciences program. They are as concerned about the pipeline issues for 'STEM'—science, technology and math—so they've embarked on a primary research to understand



Dean James H. Johnson, Jr., President H. Patrick Swygert, Ms. J.J. Pryor,  
Mr. William H. Gates, Sr. and Trustee Jack Kemp at Student Session

underlying issues."

The University was pleased to welcome Mr. William H. Gates, Sr. Co-chair of the Bill and Melinda Gates Foundation who unexpectedly accompanied his son Bill on the Howard visit.