

AAC 'Mastered for iTunes'

Downloadable files

How sound is produced...

"'Mastered for iTunes' files are made from higher fidelity sources than CDs. In addition, the distortions that you hear on traditional MP3 and AAC files are measurable and removed on the new format."

... and what it means for sound quality.

"'Mastered for iTunes' is a big step forward. Even when you listen to pop music—music that's loud, where dynamic range isn't nearly as important as it is in classical music, for example—you can hear the difference even on small computer speakers."

In the News

ILENE BUSCH-VISHNIAC '76 NAMED PRESIDENT OF UNIVERSITY OF SASKATCHEWAN

Ilene Busch-Vishniac '76 has been named the ninth president of the University of Saskatchewan and is the first woman to hold that job at the Canadian university. A mechanical engineer, Busch-Vishniac has held key administrative posts at several top research universities. Most recently, she was the provost and academic vice president at McMaster University in Hamilton, Ontario. Prior to that role, she served as dean of the school of engineering at Johns Hopkins University. Her term begins July 1.



Ilene Busch-Vishniac '76

FORMER AMBASSADOR TO LIBYA NOMINATED AS U.S. AMBASSADOR TO GHANA

In April, President Obama nominated **Gene Cretz** '72 as U.S. ambassador to Ghana. From December 2008 until December 2010, Cretz, a career diplomat, served as U.S. ambassador to Libya, the first American ambassador to the north African nation in 36 years. In September 2011, following the late president Muammar Qaddafi's flight from Tripoli and the installation of a new interim Libyan government, Cretz returned to Libya as an envoy. He held that post until May.

CARRIE JOHNSON ADELMAN '97: A 'FUTURE LEADER' IN CANCER RESEARCH

Carrie Johnson Adelman '97 has helped identify the role of a tumor suppressor gene, HelQ, in the development of some inherited cancers, including ovarian cancer. Her discovery won her a Future Leaders of Basic Cancer Research Award from the American Association of Cancer Research. Adelman, a postdoctoral fellow at the London Research Institute of Cancer Research UK, and three other winners received the international award in April.

AMIT GOYAL '91 (PHD) NAMED FELLOW OF MATERIALS RESEARCH SOCIETY

Amit Goyal '91 (PhD), a materials scientist at the Department of Energy's Oak Ridge National Laboratory, has been named a 2012 fellow of the Materials Research Society. The society, which has more than 16,000 members worldwide, is an interdisciplinary professional alliance to promote materials research. A specialist in high-temperature superconductivity and one of 28 fellows selected this year from around the globe, Goyal was cited for "seminal and sustained contributions to the field of small-scale mechanical behavior of materials" as well as professional leadership in materials science.



Bernard Ferrari '70

BERNARD FERRARI '70, '74M (MD) NAMED A JOHNS HOPKINS DEAN

Bernard Ferrari '70, '74M (MD), a surgeon-turned-business consultant who served as a partner at McKinsey & Company before establishing the Ferrari Consultancy, has been named dean of the Johns Hopkins University Carey Business School. Ferrari, who is also a University trustee, becomes the second dean of the business school, which was established in 2007.