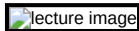




## Events

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## IT Eminent Lecture Series

**From Punched Cards to XML: A History of Database Query****Don Chamberlin**

IBM

Coates Hall 143

January 30, 2006 - 01:15 pm

**Abstract:**

This talk covers the history of database query languages from the early days until the present. It describes key concepts such as data independence and the relational data model. It discusses SQL and some of the lessons learned from experience with SQL. It discusses how text and semi-structured data are converging with structured data under the influence of the Web, and the implications of this convergence for database systems. It describes the goals and current status of XQuery, a new XML query language currently being developed by W3C, and discusses how XQuery might be expected to evolve in the future.

**Speaker's Bio:**

Don Chamberlin is best known as co-inventor of the SQL database language and as author of the book, "A Complete Guide to DB2 Universal Database." He is currently representing IBM in the W3C working group on XML Query, and is an editor of the XQuery language specification. Don is an IBM Fellow at the Almaden Research Center. He is also an ACM Fellow and a member of the National Academy of Engineering. He holds a B.S. degree from Harvey Mudd College and a Ph.D. from Stanford University. More information about Don can be found at .

**This lecture has a reception.**

