

Computer Science Seminar
The iLumina Digital Library Project

Bear Hall Room 206,
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12:00-1:00pm

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iLumina is a digital library of sharable undergraduate teaching materials for chemistry, biology, physics, mathematics, and computer science. It is designed to quickly and accurately connect users with the educational resources they need. These resources range in type from highly granular objects such as individual images and video clips to entire courses. Resources in iLumina are cataloged with IMS-compliant metadata, which captures both technical and education-specific information about each resource. An advanced search engine, a quick search feature, and a browse utility provide multiple methods for accessing resources in the library. iLumina currently contains more than 1,500 educational resources and 17 virtual collections. Any registered user can make contributions to the iLumina digital library. Contributions undergo a peer review where they are checked for the accuracy and completeness of their metadata, the accuracy of their scientific and mathematical content, and to ensure that they are technically sound. Contributed resources can either be stored on iLumina servers or accessed through links to remote sites. The iLumina digital library was developed at the University of North Carolina at Wilmington in cooperation with, Virginia Tech, The College of New Jersey, Georgia State University, Grand Valley State University, and Collegis. iLumina may be accessed at <http://www.ilumina-dlib.org>