Some Thoughts on Schools and Colleges of Computing

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Experience Drawing Upon

- **University of Colorado at Boulder**: unsuccessful attempt to start “College of Information Science and Technology”, 2000

- **CRA IT Deans Group**, chair, 2002-2008

- **Indiana University School of Informatics and Computing**, dean, 2007-2015

- Several review panels and advisory boards related to schools / colleges of computing
School of Informatics and Computing
Indiana University (Bloomington)

- Formed in 2000 as School of Informatics, with BS/MS/PhD Informatics
- Department of Computer Science joined in 2005 (from College of Arts and Sciences), Informatics and CS became departments in school
- Renamed School of Informatics and Computing in 2009
- School of Library and Information Science joined as Department of Information and Library Science in 2013
- Department of Intelligent Systems Engineering created in 2015

Currently has about 110 faculty, 1,600 majors, 1,150 grad students (150 / 2,300 / 1,700 Bloomington/IUPUI combined)
Informatics second largest major on the Bloomington campus
Lessons / Keys / Recommendations / Roadblocks

1. It’s difficult to move Computer Science out of Engineering

2. Schools / Colleges of Computing provide excellent opportunities for broad, multidisciplinary coverage

3. Departments are necessary once reach certain faculty size, but important to keep barriers between departments low

4. Issue for the Computer Science in a College of Computing: is the “brand” the department or the School / College?
Lessons / Keys / Recommendations / Roadblocks

5. Good to avoid tendency for certain departments to take superior / condescending attitude towards others.

6. There are great job opportunities for students from all flavors of school / college of computing.

7. School / college of computing provides excellent platform for external fundraising.

8. Success much easier if resources tied to enrollments.