

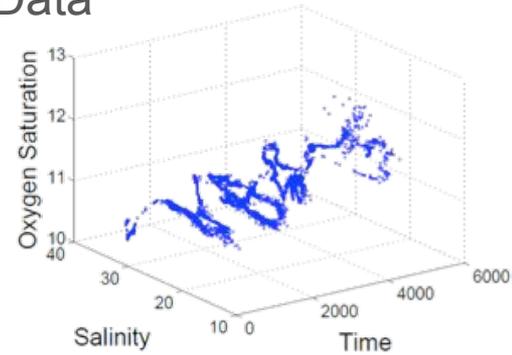
Academic DB Groups

Short Presentations

Kristin Tufte: Data Integration, Smart Cities, Transportation Data

Students: Chris Giossi, Basem Elazabbi

Recent collaborations: City of Portland, Oregon DOT, TriMet, Metro, RTC (transportation data, smart cities), MIT, PGE (disaster resilience)



David Maier: Stream processing, array DBs, urban informatics, building science

Students: Hisham Benotman, Niveditha Venugopal, Priyanka Mudgal

Recent collaborations: MSR (data streams, agent-oriented DBs), NUS (indexing observational data), UW (data languages), WPI (stream aggregation)

Datalab North: Rafael Fernández, Bill Howe, Jin Li, Veronika Megler, Vassilis Papadimos, Susan Price, James Terwilliger

The Evergreen State College

<http://www.evergreen.edu/studies/computer-science>

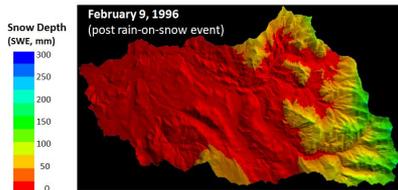


Judy Cushing *Emerita* and Resource Faculty (2014)
Permanent Faculty: Neal Nelson, Sherri Shulman, Richard Weiss
Visiting: Benjamin Dyer, Ab Van Etten

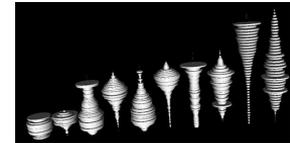
Curriculum: quarter- or year-long, full-time, team-taught, interdisciplinary.... *CS Foundations, Student Originated Software (SOS), Computability; Computers & Cognition, Computation & Consciousness*

Databases? Integrated by some students into SOS, now taught as a summer course....

Other programs integrate some computing: Media, Music....



Database Research -- my (former) Scientific Database Lab
Ecology Informatics *The Canopy Database Project*
<http://archives.evergreen.edu/webpages/projects/canopy/>



Visualization for Environmental Scientists - <http://blogs.evergreen.edu/vistas>
VISTAS (joint with Oregon State University - Mike Bailey and Denise Lach).

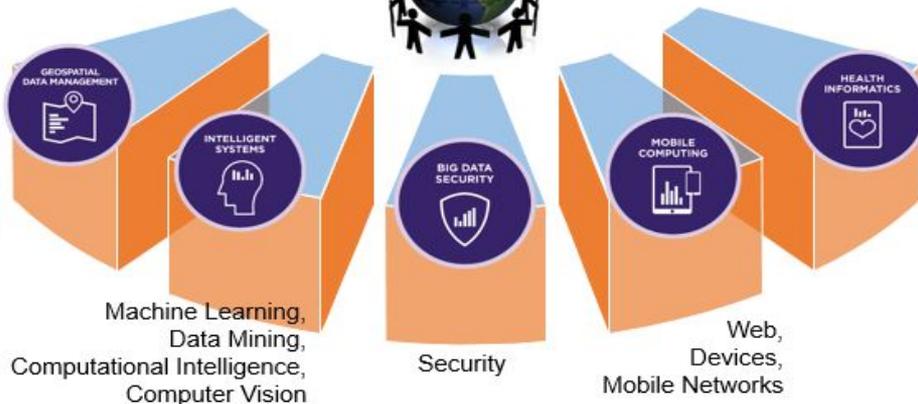




UNIVERSITY of WASHINGTON | TACOMA

Team Profile

Societal Impact



Distributed Systems,
Databases,
Geo-Spatial,
Embedded

Machine Learning,
Data Mining,
Computational Intelligence,
Computer Vision

Security

Web,
Devices,
Mobile Networks

Bio & Health,
Education,
Environment,
Social Networks,
Marketing



<http://dscience.uw.edu>

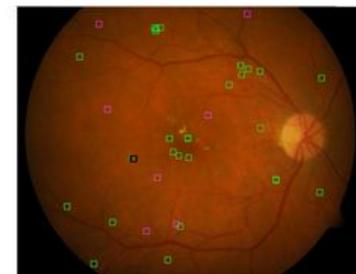
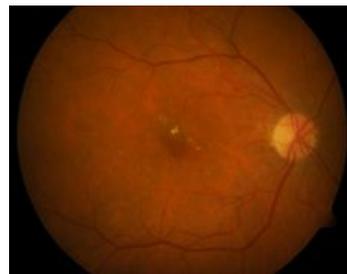


Seattle University

<https://www.seattleu.edu/scieng/computer-science/>



- Undergraduate degrees: Bachelor of Science (general option, business specialization, math specialization); Bachelor of Arts; Fasttrack program.
- Graduate degree: Master of Science
- Certificate program
- 14 full-time faculty
- DB related courses
 - Fundamentals of databases
 - Physical databases
 - Data Science
 - ...
- DB research: my research (medical image analysis) is more related to data analysis.



W UNIVERSITY of WASHINGTON | BOTHELL

- BS in Computer Science and Software Engineering; BS in Computer Engineering; BA in Applied Computing; BA in Interactive Media Design
 - Currently 451 students in all degree programs
- MS Computer Science & Software Engineering; MS Cyber Security Engineering
- Certificate program



- 28 full-time faculty (14 research track; 10 teaching track; 4 non-voting)

Data Provenance for e-Science
Multimedia data mining
Machine learning Cyber Security
Information Assurance
Parallel and Distributed Systems

Game Design
Bioinformatics
Computer Vision
Internet of Things

Sensor networks
Neuro networks
Scientific Computing
Software engineering

