

An Engineer's Autobiography

Dirk Colbry
Director of HPC Studies
Michigan State University

Things I have learned

- Follow your passions, even when they change
- “Chance favors a prepared mind” - Louis Pasteur
- When possible turn negatives into positives
- Life can sometimes take you down unexpected paths. Explore them with an open mind
- A broad education gives you options

Born and Raised
Chelsea MI

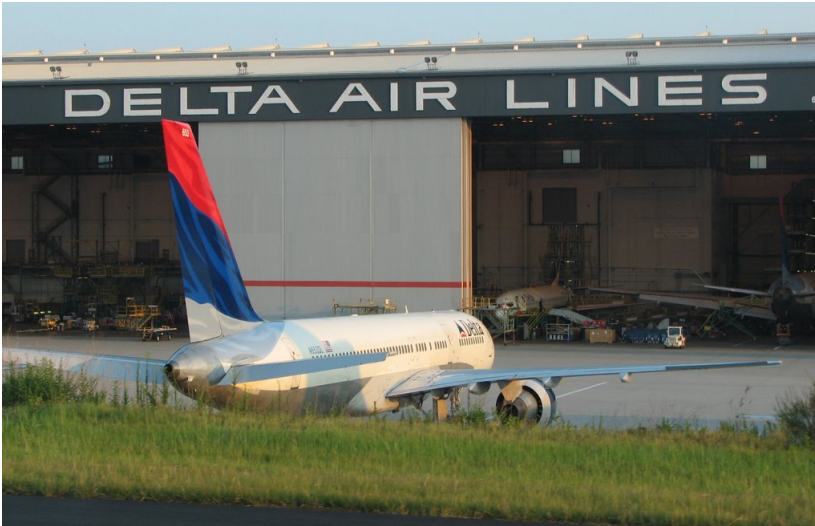


Mechanical Engineering Georgia Institute of Technology

PSY1010
Teaching Assistant



Co-op Delta Airlines, Atlanta



Installation Engineer

FANUC Robotics North America



FANUC Robotics – 2.0



MS Computer Science University of Michigan



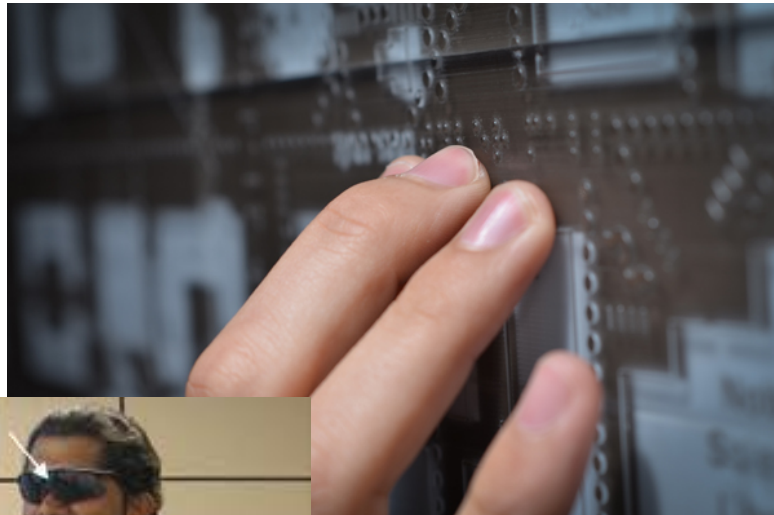
Ph.D. Computer Science Michigan State University



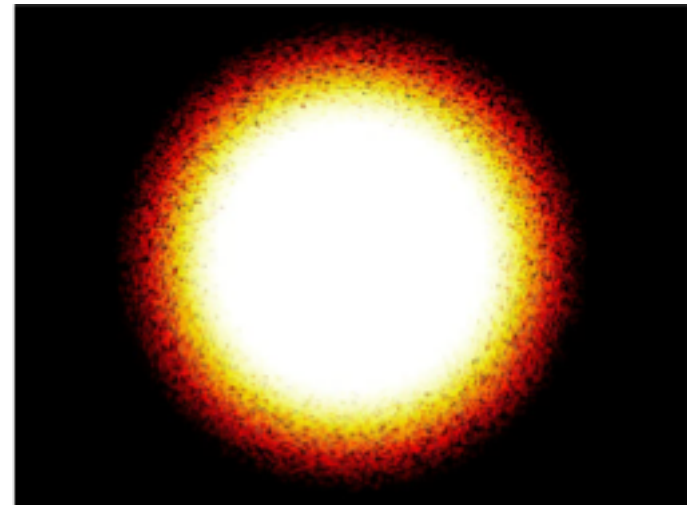
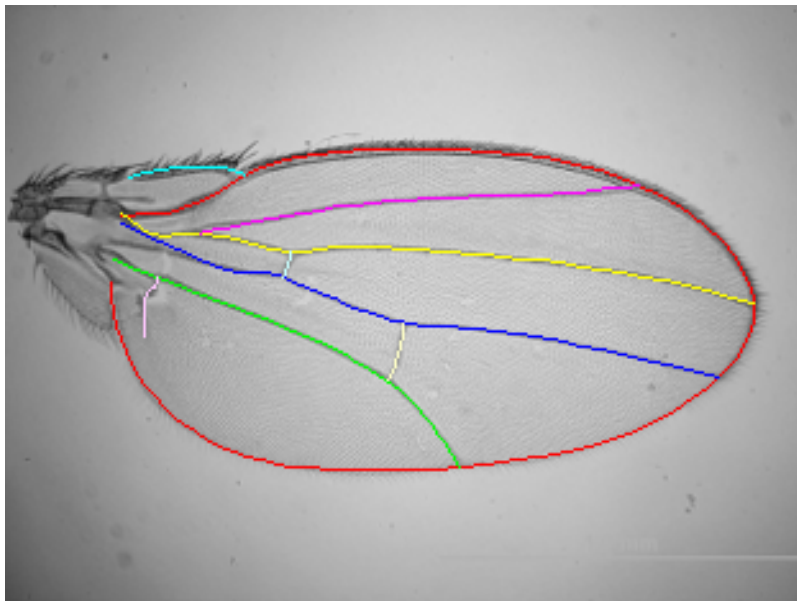
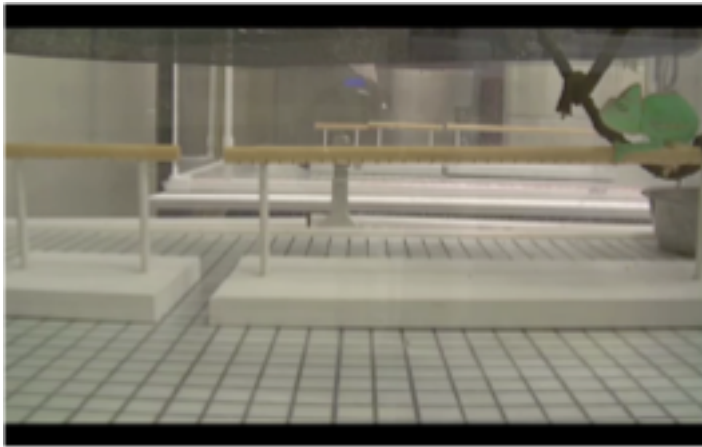
Cognitive Science, PostDoc Michigan State University



Assistive Technologies, Researcher Arizona State University



Computational Consultant Michigan State University



~~Director~~

High Performance Computing Center

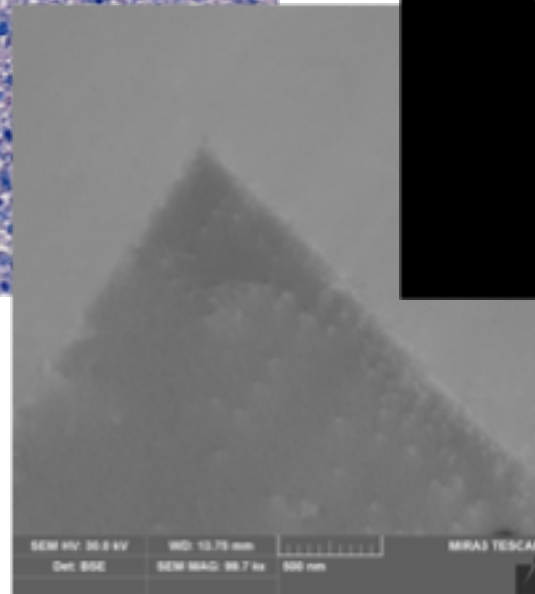
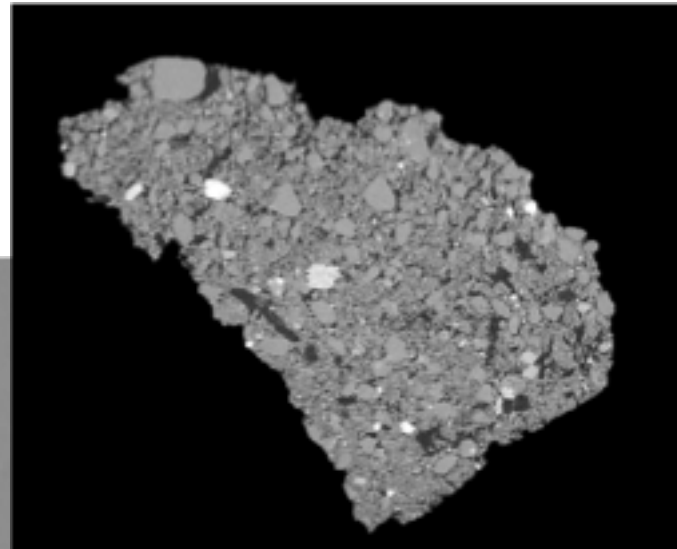
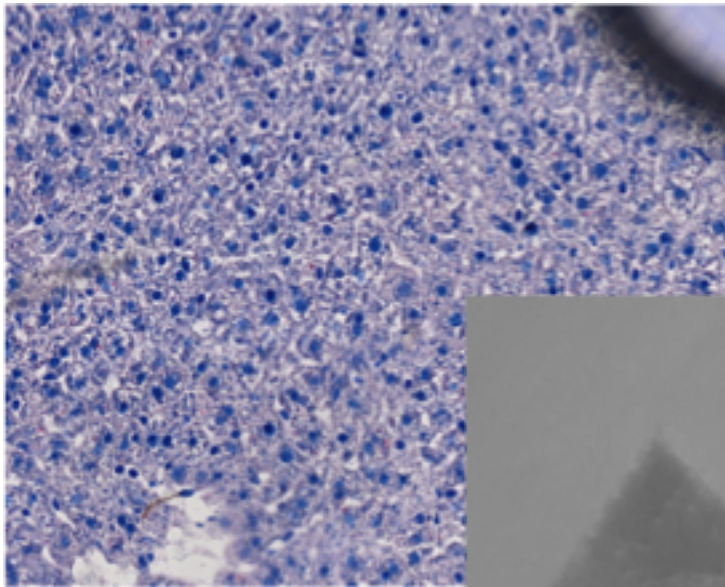


Algorithm Developer

Pixel Velocity, Ann Arbor Mi.



Director HPC Studies, Department of Computational Mathematics Science and Engineering



Curriculum Development



- CMSE 202 – Tools for Computational Modeling
- CMSE 314 – Numerical Linear Algebra
- CMSE 401 – Parallel Programming Methods
- CMSE 491/890 – Special Topics in Scientific Image Analysis
- ...



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