

Scott Braswell

University of Washington, NanoTech User Facility (NTUF)

Fluke Hall 215, Box 352140

Seattle, Washington 98195

Ph: (206) 685-6774, Fax: (206) 221-2528, Email: sbras@u.washington.edu

<https://depts.washington.edu/ntuf/index.php>

EDUCATION

- Masters in Teaching (MIT), University of Washington, April 2007
- Bachelor of Science in Biochemistry, University of Nebraska – Lincoln, December 1998

LABORATORY SKILLS

- Perform Scanning Electron Microscopy (SEM), E-beam Lithography (EBL), and Energy Dispersive X-ray Spectroscopy (EDS)
- Maintain FEI Sirion XL30 Field-Emission SEM and associated equipment
- Conduct user training in SEM characterization, X-ray microanalysis, and EBL
- Expertise in E-beam Nanofabrication with Nability NPGS (v9.0)
- 6 years experience in tissue culture and biological sample preparation
- Manage AUTO306 Thermal Evaporator

WORK EXPERIENCE

8/07 – Present Research Engineer
University of Washington, Center for Nanotechnology
Seattle, Washington

1/07 – 6/07 Science Teacher
Garfield High School
Seattle, Washington

7/01 – 1/05 Cytogenetic Technologist
University of Washington Medical Center, Department of Pathology
Seattle, Washington

8/99 – 7/01 Cytogenetic Technologist
University of Nebraska Medical Center, Munroe-Meyer Institute
Omaha, Nebraska