

Michael Franklin

2610 Juneau St., Anchorage AK 99508. Phone: (907) 306-4490. Email: mfranklin27@gmail.com.

Web: mfmicroimaging.com

EDUCATION

Rochester Institute of Technology—Rochester, NY.

Bachelor of Science: Biomedical Photographic Communications. May 2010.

Concentration: High Magnification Imaging.

Pertinent Courses: Biomedical Photography I-VI, Photomicrography I-II, Macro Photography I-II, The Science Image, Human Biology I-III, Physics, Medical Terminology, Scanning Electron Microscopy

University of Alaska—Anchorage, AK. 2005-2006.

EXPERIENCE

Zeiss MicroImaging, Marine Biological Laboratory—Woods Hole, MA. 2008.

- Assembling light microscopes: stereo, upright, and inverted
- Teaching students Koehler illumination and contrast techniques
- Setting up microscopy systems for digital imaging
- Consulting scientists for image capture and optimization
- Assisting in choosing and assembling filter cubes for fluorescence microscopy

Stewarts Photo Shop—Anchorage, AK. 2006-2007.

Salesperson

- Participated in a sales team at a professional photographic equipment retailer
- Aided professional and amateur photographers in selecting proper lighting and capture equipment and accessories

Clark James Mishler Photography—Anchorage, AK. 2004.

Photographer's Assistant

- Planned and coordinated on-location shoots by working with clients
- Implemented a new archiving system that made images easier to find
- Created digital educational presentations about photography

SKILLS & ABILITIES

Technology

- Basic experience in Retinal Angiography
- Manipulation of light microscopes and Koehler illumination
- Phase Contrast, Brightfield, Darkfield, DIC, and Fluorescence microscopy
- Digital micro-imaging systems troubleshooting
- Multi-dimensional capture and digital image processing
- Axiovision and SPOT

Communication

- Web Design
- Creation of visuals to support education and research
- Adobe Photoshop, Illustrator, Dreamweaver, Flash and InDesign

AWARDS & HONORS

RIT Nile Root Science Imaging Award (2010); Olympus Bioscapes International Digital Imaging Competition Honorable Mention (2008); Biocomm Society Bioimages Merit of Honor: Photomicrography (2008); Owen Butler Scholarship (2008); RIT SPAS Honors Show Purchase Prize (2008); Bio Communications Association Member (2008); Robert Elder Scholarship (2007); National Co-op Scholarship (2006); President's Volunteer Service Award (2005).

REFERENCES

Michael Peres
Biomedical Photographic Communications
School of Photographic Arts & Sciences
Rochester Institute of Technology
70 Lomb Memorial Drive
Rochester, New York 14623
mrppph@rit.edu
585-475-2775

Christye P. Sisson
Biomedical Photographic Communications
School of Photographic Arts & Sciences
Rochester Institute of Technology
70 Lomb Memorial Drive
Rochester, New York 14623
cpspph@rit.edu
585-475-2778

Rudi Rottenfusser
Carl Zeiss MicroImaging at MBL
7 MBL Street
Woods Hole, MA 02543
rrotte@mbi.edu
508-289-7541