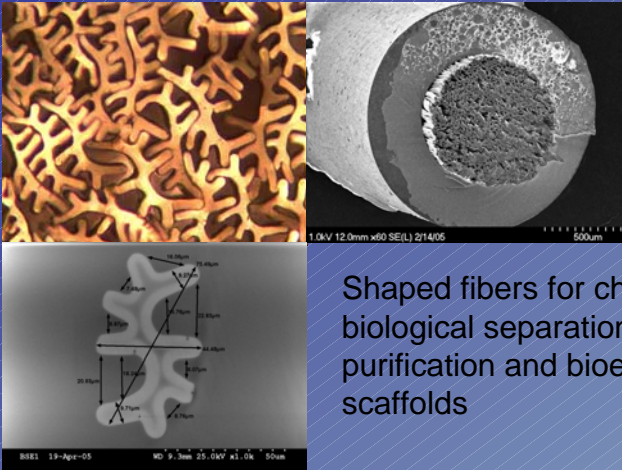


# Spinning and processing of specialty organic polymer fibers and fabrication of fiber based devices and constructs.

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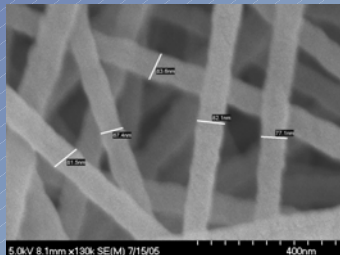
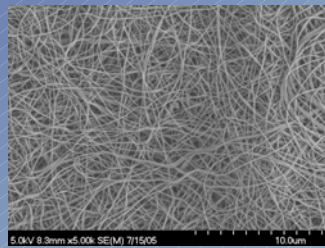
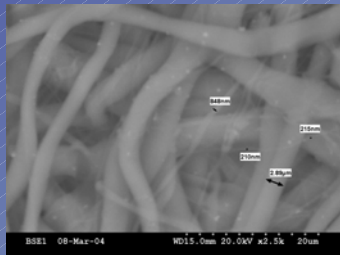
Shaped fibers for chemical and biological separations, chemical purification and bioengineering scaffolds



Life in the lab



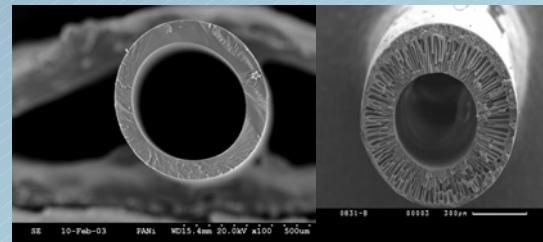
Life out of the lab



Fabrication of nano-composite and bicomposite fiber devices from synthetic and natural polymers



Photonic fibers



Polymeric hollow fibers, including conducting hollow fibers