

## Collaboration.

That is why the MacroCenter exists.

The MacroCenter promotes campuswide interdisciplinary collaboration in our polymer science & engineering program and serves as a conduit between industry, government, and our university. We stress a fundamental approach in our research while seeking solutions to practical problems. The MacroCenter's conduct is characterized by ethics, integrity, and honesty.

Take a moment to appreciate the diversity of the brief research descriptors associated with each faculty member. We believe that diversity can lead to important discovery. If you are interested in graduate study here, then please let us know. If you are interested in collaborative interaction between your organization and our MacroCenter, it would be our pleasure to work in a productive way with you.

Please feel free to contact Ms. Sara Klossner, the MacroCenter Office Administrator (klossner@chem.ufl.edu) or any faculty member directly. More information is also available at our website www.cmse.ufl.edu.



Ceramics & Polymers
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Polymeric Biomaterials & Drug Delivery http://batich.mse.ufl.edu cbati@mse.ufl.edu



Polymeric Nano-Composites http://beatty.mse.ufl.edu cbeat@mse.ufl.edu

# Gene Goldberg

Biomedical Polymers http://goldberg.mse.ufl.edu egold@mse.ufl.edu



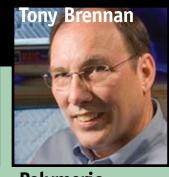
Biomimetic Inorganic-Organic Composites

http://gower.mse.ufl.edu lgowe@mse.ufl.edu



Polymers With Strongly Interactive Groups http://www.phys.ufl.edu/

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Polymeric **Interfaces** http://brennan.mse.ufl.edu abrennan@mse.ufl.edu



Supramolecular Chemistry http://chem.ufl.edu/~castellano castellano@chem.ufl.edu

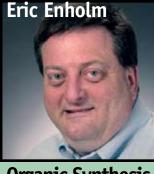


Morphology, Rheology & Structure-Property Relationships http://douglas.mse.ufl.edu edoug@mse.ufl.edu



**Polymers at Sur-faces & Interfaces** http://www.chem.ufl.edu/ ~polymer/durangp duran@chem.ufl.edu

**David Tanner** 



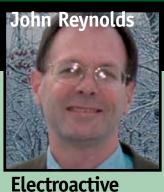
**Organic Synthesis** for Polymers http://chem.ufl.edu/ enholm.html enholm@chem.ufl.edu



**Polymer Rheology** & Processing http://www.che.ufl.edu/fac-

ulty/Park

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**Polymers** http://chem.ufl.edu/~reynolds Reynolds@chem.ufl.edu



**Organic & Inorganic Polymer** Materials http://chem.ufl.edu/ schanze.html

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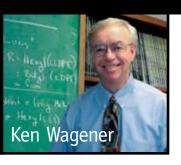




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**Polymer Synthesis** http://chem.ufl.edu/~wagener wagener@chem.ufl.edu



# Perhaps you already know about macromolecules and the University of

**Florida**—after all, the program has been functioning for 60 years now. It began with Professor George Butler's research group and a couple

of others, one of which was that of Professor Charles Reid in the Department of Chemistry. Professor Reid was among the first in the world to investigate the use of polymer membranes for reverse osmosis purification of salt water to create pure drinking water.

Consider where things stand today. The Center for Macromolecular Science & Engineering—The MacroCenter—spans the campus of the University of Florida, the nation's fourth-largest educational institution. Sixteen faculty members from four departments within two colleges comprise the center. More than 100 graduate students and postdoctoral associates are studying with us today. The inside pages of this brochure tell you who the faculty are and briefly what they and their students do: diverse, interdisciplinary research such as that found in biomaterials, nano-organic and organic composites, polymer interfaces, supramolecular chemistry, electroactive materials, infrared and optical characterization, polymer synthesis, mechanistic polymer chemistry.

Let me suggest you contact the faculty member that interests you directly—he or she would welcome it. You can stay up to date with us by visiting the MacroCenter online at www.cmse.ufl.edu.

We look forward to hearing from you.

-Ken Wagener

#### KEEP IN TOUCH

We want to hear from you! Send your comments to our MacroCenter Office Administrator, Ms. Sara Klossner, email Klossner@chem. ufl.edu, or write her at Department of Chemistry, P.O. Box 117200, Gainesville, FL 32611-7200. Please include your email address if you have one, photos are welcome, too.

### UF FLORIDA

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