

## Class 22. Nano and Business

2. New topical groups clustered around research projects. Assign research topics.

Matt M – Nanofab/Manufacturing  
Adam Sn – Nanofab: Inkjets/Dip Pen/AFM  
Racheal – Nanoscopes  
Mike M – NEMS

Mark P – Nanonuke batteries  
Mike Pr – Energy and Nano (Hydro storage, fuel cells, solar)  
Brent– Nanomaterials (QDs in substrates, make things stronger, solar conversion)  
Aaron – Nanoelectronics (nanowires, molecular electronics, carbon nanotube electrical properties)

Joey – Nanoparticles and Drug Delivery  
Nicole – Cancer and Nanotechnology  
Justin– Nanotech at UW Hospital (?)  
Kaizan – Diagnostics/Lab on a chip

Troy – Nanocrystals as QDs/Medical Imaging  
Dong – QDs on the Body (antibacterial, sunscreen, toxic effects)  
Larsen – Nanobiotechnology (?)

Lynn – Many Faces of Carbon  
Lianne – Carbon Fullerenes (Buckyballs)  
Adam P – Carbon Nanotubes (mechanical properties)

Kathy – Nanoparticles and nanocrystals: Synthesis and Toxicity  
Steve – Nanofiltration/Sorting/Water Desalinization  
Al– Nanotech and Agriculture  
Josh – Nanocrystals as Catalysts