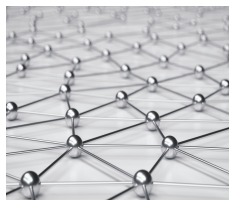
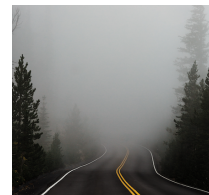


Lab Schedule

Lecture every week 2:00, Sims 113C



DON'T FORGET!
Safety goggles
No open-toed shoes
Lab notebook
Pre-lab Assignment/Quiz



Dates	Experiment/Activity	Lab Report Due
Jan 14	Syllabus and Introduction	
Jan 21 Jan 28	1. Rotational Barrier of <i>N,N</i> -dimethylacetamide	1. Feb 7
Feb 4	2. Absorption Spectrum of a Conjugated Dye	2. Feb 14
Feb 11 Feb 18	3. Rovibrational Spectroscopy of HCl and Morse Potential	3. Feb 28
Feb 25 Mar 4	4. Synthesis and Spectroscopy of CdS Nanoparticles	4. Mar 14
Mar 11	5. Molecular Orbitals of Water	5. Mar 28
Mar 18	No Lab - Spring Break	
Mar 25 Apr 1	6. Structure Study and IR Spectroscopy of Sulfate Compounds	6. Apr 11
Apr 8 Apr 15 Apr 22	7. Synthesis, X-ray and Photoluminescence of Doped Y_2SiO_5	7. Apr 28 (M)
11:30, Apr 30 W	Lab Final	