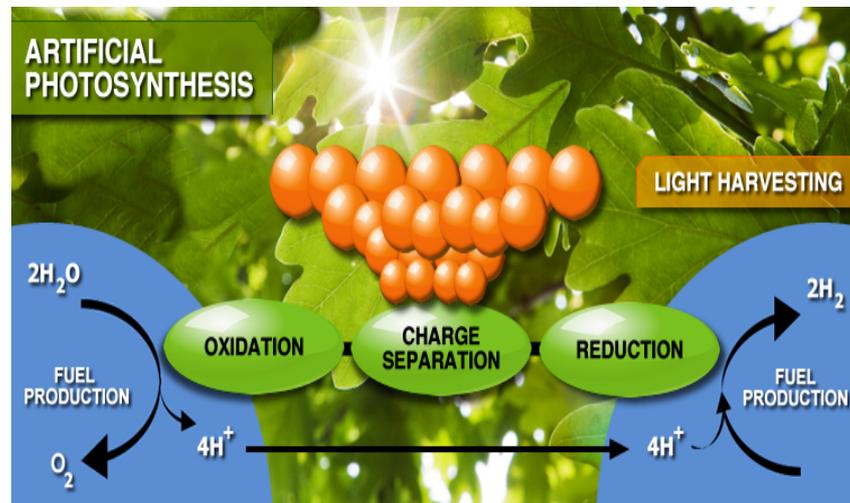


UNC EFRC VISION

We will combine the best features of academic and translational research to study light/matter interactions and chemical processes for the efficient collection, transfer, and conversion of solar energy into chemical fuels.



RESEARCH PLAN AND DIRECTIONS

Research in Solar Fuels will integrate light absorption and electron transfer driven catalysis in structurally integrated molecular assemblies and composite materials to create efficient devices for solar energy conversion through artificial photosynthesis.