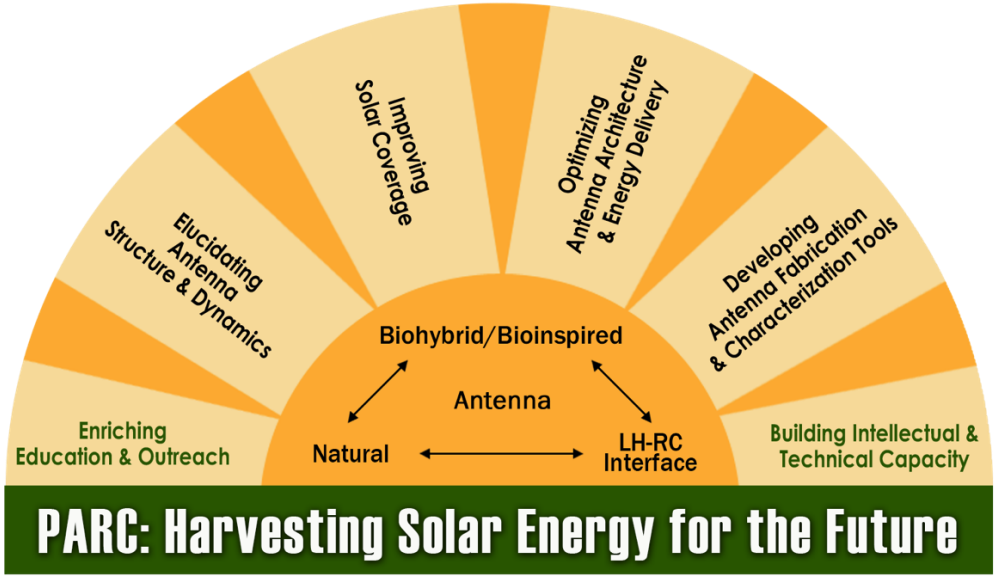
Photosynthetic Antenna Research Center (PARC)
Robert Blankenship (Washington Univ. in St. Louis)

The objective of PARC is to understand the basic scientific principles that underpin the efficient functioning of natural photosynthetic antenna systems as a basis for design of biohybrid and bioinspired architectures for next-generation systems for solar-energy conversion.



http://parc.wustl.edu/

RESEARCH PLAN

PARC will investigate:

- **Natural Antennas: Structure and Efficiency**
- **Biohybrid and Bioinspired Antennas: Design and Characterization**
- **Antenna-Reaction Center Interface: Organization and Delivery**