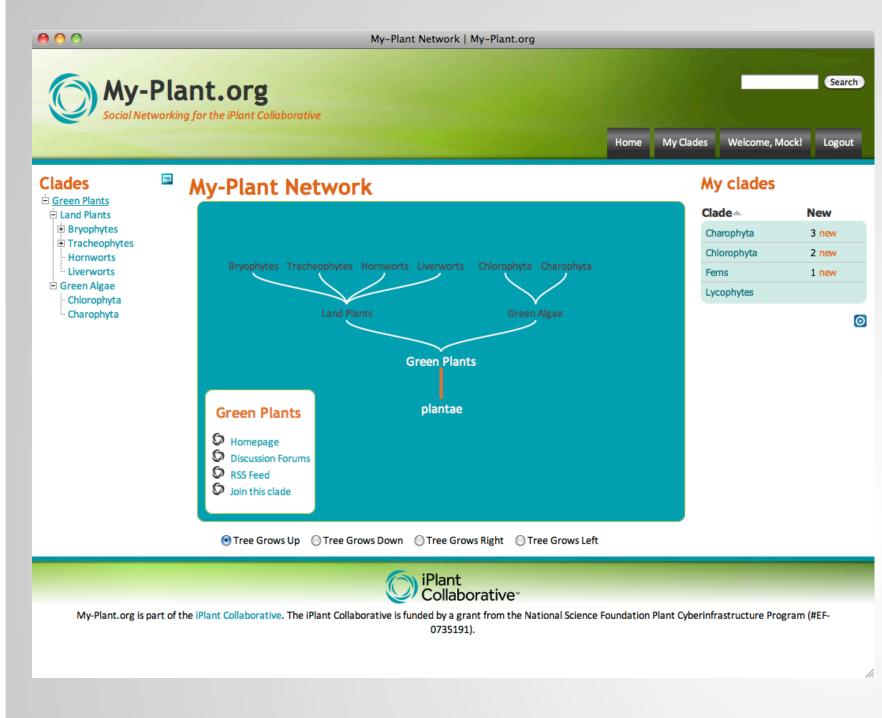


Michael B. Gonzales, Matthew Hanlon, Rick McCourt, Nirav Merchant, Brent Mishler, Stephen Mock, Praveen Nuthulapati, Richard Olmstead, Pam Soltis, Doug Soltis, Martin Wojciechowski

### Abstract:

My-Plant.org is a phylogenetically-structured social networking website under development for plant scientists, educators, and other interested parties. Users can easily come together to share information and research, collaborate, and stay on top of the latest news in their field. The My-Plant.org community can gather around clades of choice, then view and contribute to information surrounding the clades including clade pages, image galleries, message board discussions, wiki pages, and access to external sources of data.



#### **My-Plant Goals:**

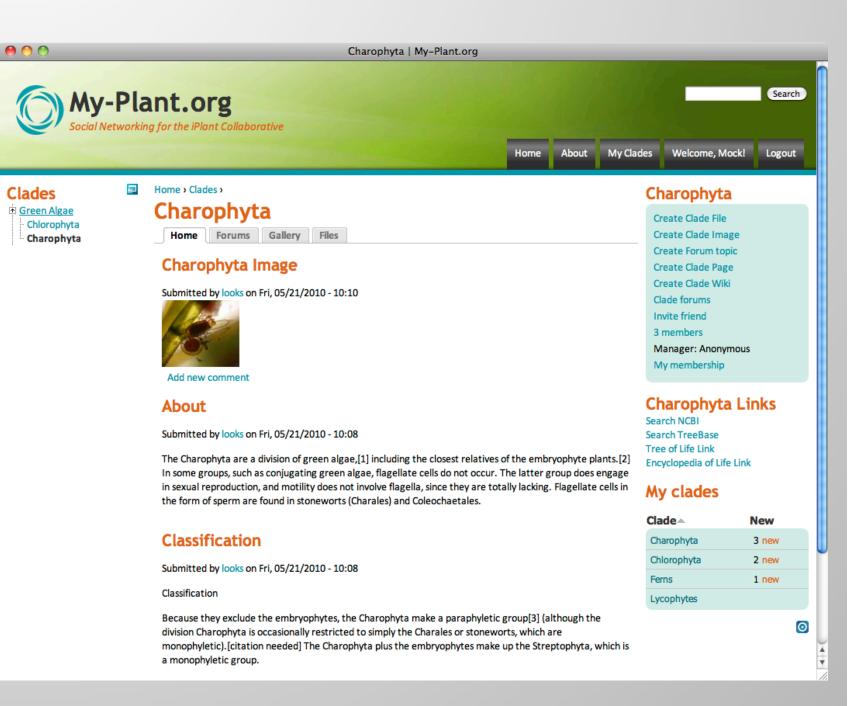
- Foster communication and collaboration among plant scientists
- Discover and highlight novel connections in clades, species, and their data

#### Promote the use and awareness of iPlant services and infrastructure

 Become a community for education, outreach, and training

## **My-Plant Features:**

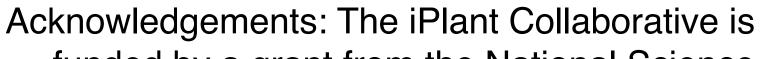
- Selectively join clades at any level
- Browse phylogenetic trees to discover clade relationships
- Message boards for discussions
- Links to iPlant Discovery Environment and Big Tree Viewer
- Clade-specific links to Tree of Life, NCBI, Encyclopedia of Life, and TreeBase
- Utilizes web services for data integration and syndication
- Extensible and flexible for growth and evolution of features



# My-Plant is soliciting input from the community!







funded by a grant from the National Science



