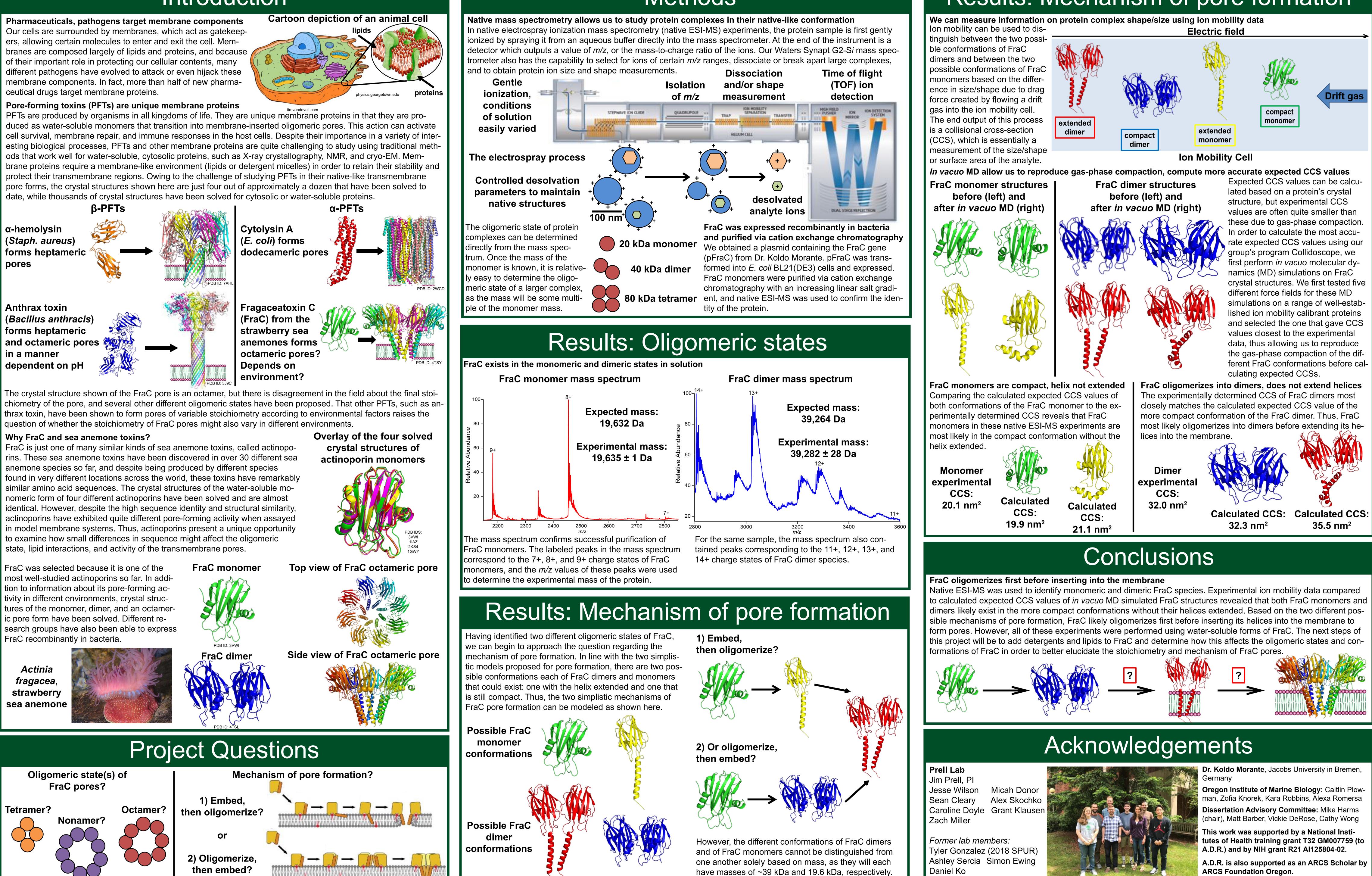
## Investigating the size and stoichiometry of pore-forming toxins using native ESI-MS Amber D. Rolland, Daniel Ko, James S. Prell Department of Chemistry and Biochemistry, University of Oregon, Eugene OR



### Introduction

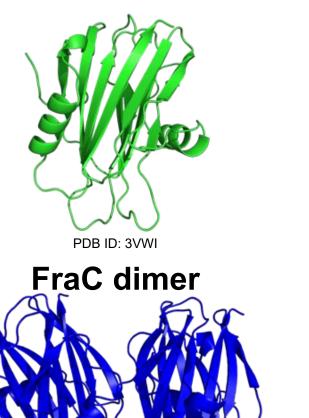
OREGON

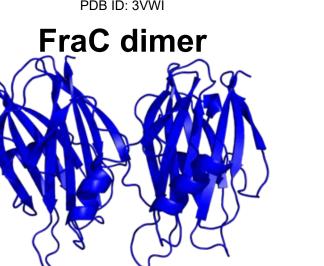


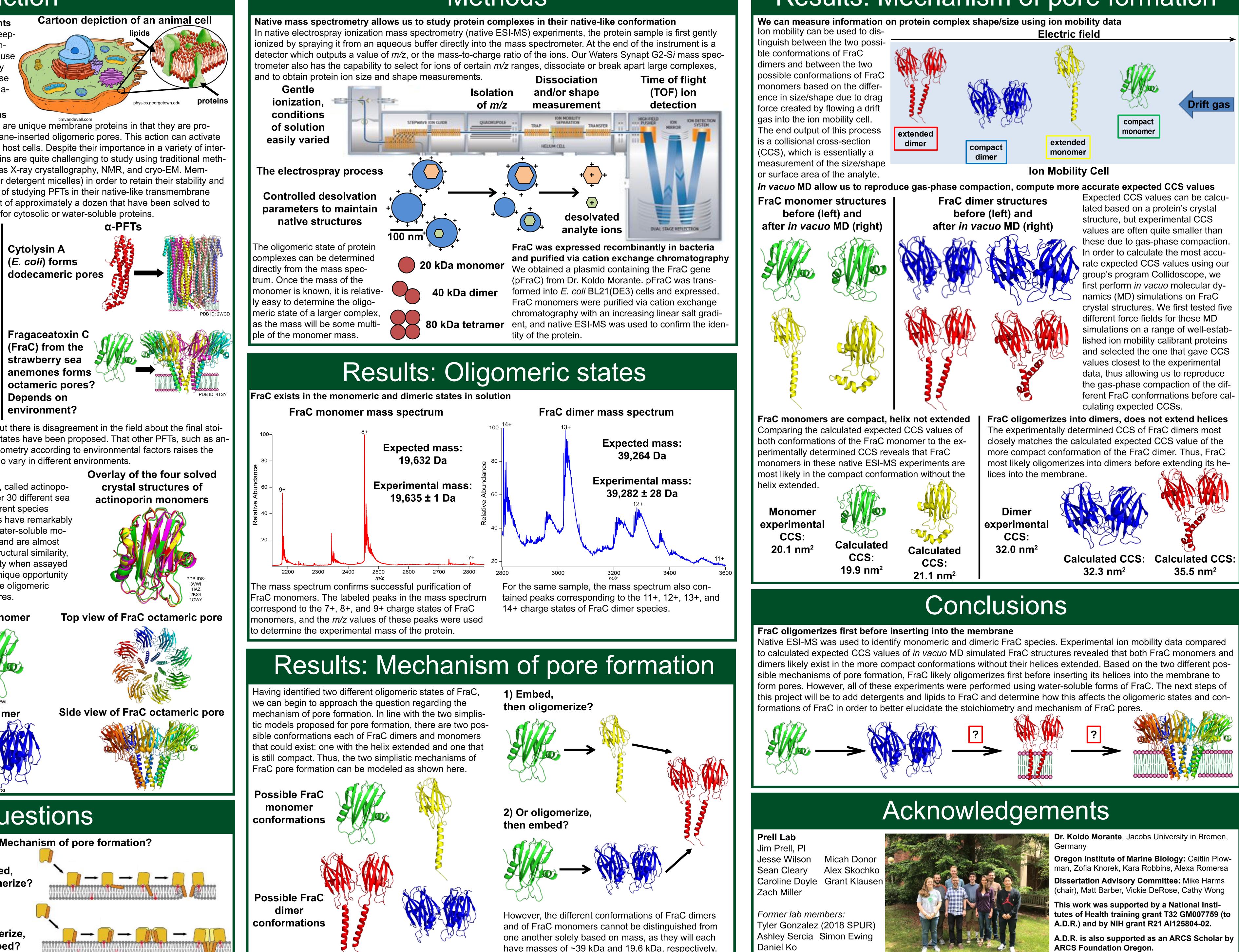
FraC was selected because it is one of the most well-studied actinoporins so far. In addition to information about its pore-forming activity in different environments, crystal structures of the monomer, dimer, and an octameric pore form have been solved. Different research groups have also been able to express FraC recombinantly in bacteria.

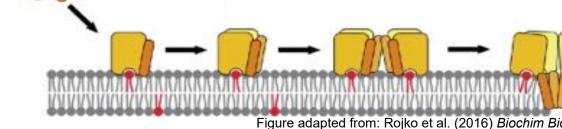














# Results: Mechanism of pore formation



