



Steven F. Jennings, PhD

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Academic interests: Bioinformatics, Information Science

Research Focus & Techniques of Expertise: Bioinformatics, distributed and parallel systems, technical infrastructure, software systems architecture, and software engineering practices.

Grants

Grant P3-101: Efficient algorithms for protein structure prediction and applications in RTB binding occupancy determination.

PI: Xiuzhen Huang; **Co-PI's:** Carole Cramer, **Steve Jennings**

Description: This project will develop efficient computational approaches for protein structure prediction and validate the implemented approaches on a model protein, RTB. RTB, the lectin subunit of ricin, is being developed as a carrier for vaccine proteins within the P3 Center protein bioproduction cluster.