

PREFACE

Looking over the conference papers and the list of invited speakers of the past last seven years, one can say that the Computational Systems Bioinformatics (CSB) group together with the Life Sciences Society have accomplished their goals: CSB and LSS have forged a stronger collaboration between interdisciplinary researchers from different fields: biology, mathematics, engineering, computer science and medicine.

CSB papers describe computational techniques to help bring better understanding of biological processes. We hope that as a result, these techniques will bring significant advances in the understanding of some of the most devastating diseases such as cancer, Alzheimer's and HIV. The hope is that as the increase in understanding

continues to advance then so will the computational methods to guide patient therapies.

As an example, Professor Matthew Scott's Keynote talk at CSB2008 is intended to inspire computational scientists to undertake investigations in the area of signal transduction. In future CSB conferences, we look forward to presenting papers that show how computation directly leads to cures of human diseases.

Join LSS and bring your skills to help obtain faster cures.

Vicky Markstein, CSB2008 General Chair