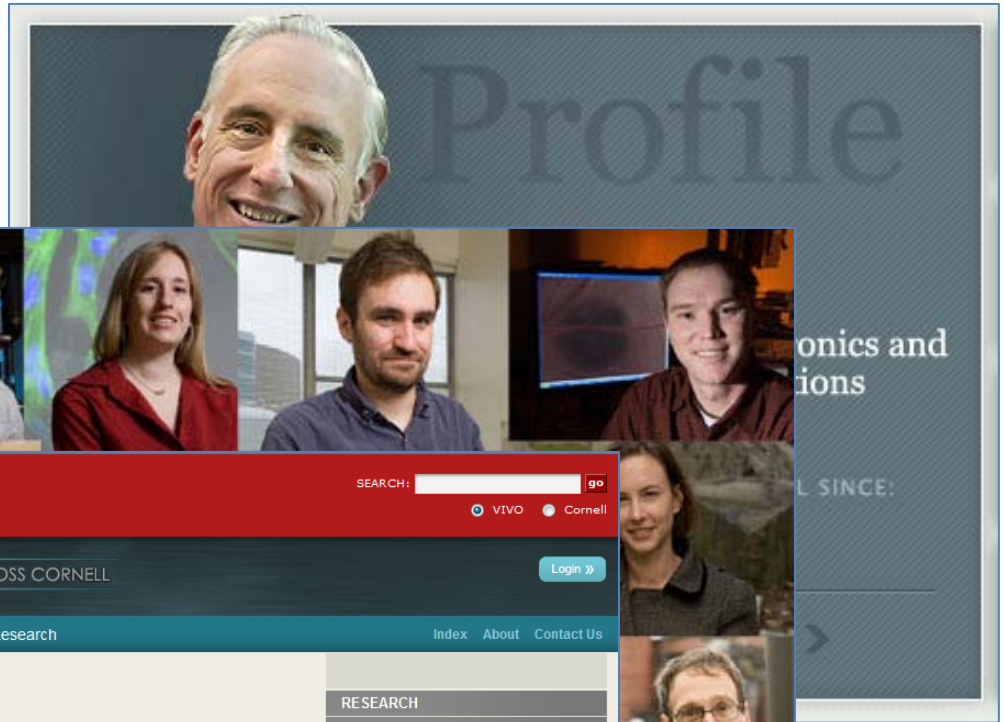





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Public data about scientists' interests, activities and accomplishments




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 **Booth, James**
Professor

Professor James G. Booth received his undergraduate degree in mathematics from the University of Leeds (England) in 1981. He received a masters degree, and a Ph.D. in statistics from the University of Kentucky in 1984, and 1987 respectively. After receiving his Ph.D. Professor Booth accepted a position in the Department of Statistics at the University of Florida. He was promoted to Associate Professor in 1993, and to Full Professor in 2000. During his tenure at the University of Florida he served as Director of Graduate Studies, and as Associate Chair for the Department of Statistics. In 2003 Professor Booth accepted a position in the Department of Biological Statistics and Computational Biology at Cornell.

RESEARCH


research and scholarship focus

Professor Booth has published research papers on a wide range of statistical topics, including stochastic models for epidemics, resampling methods, higher-order asymptotics, influence diagnostics, model fitting algorithms, exact conditional tests, clustering, and normalization methods for microarrays. His current interests focus on the theory and application of generalized linear mixed models, a broad family of statistical models widely used in practice.

primary investigator of
[APPLICATIONS AND COMPUTATIONAL ISSUES INVOLVING GENERALIZED LINEAR AND MIXED MODELS](#) |

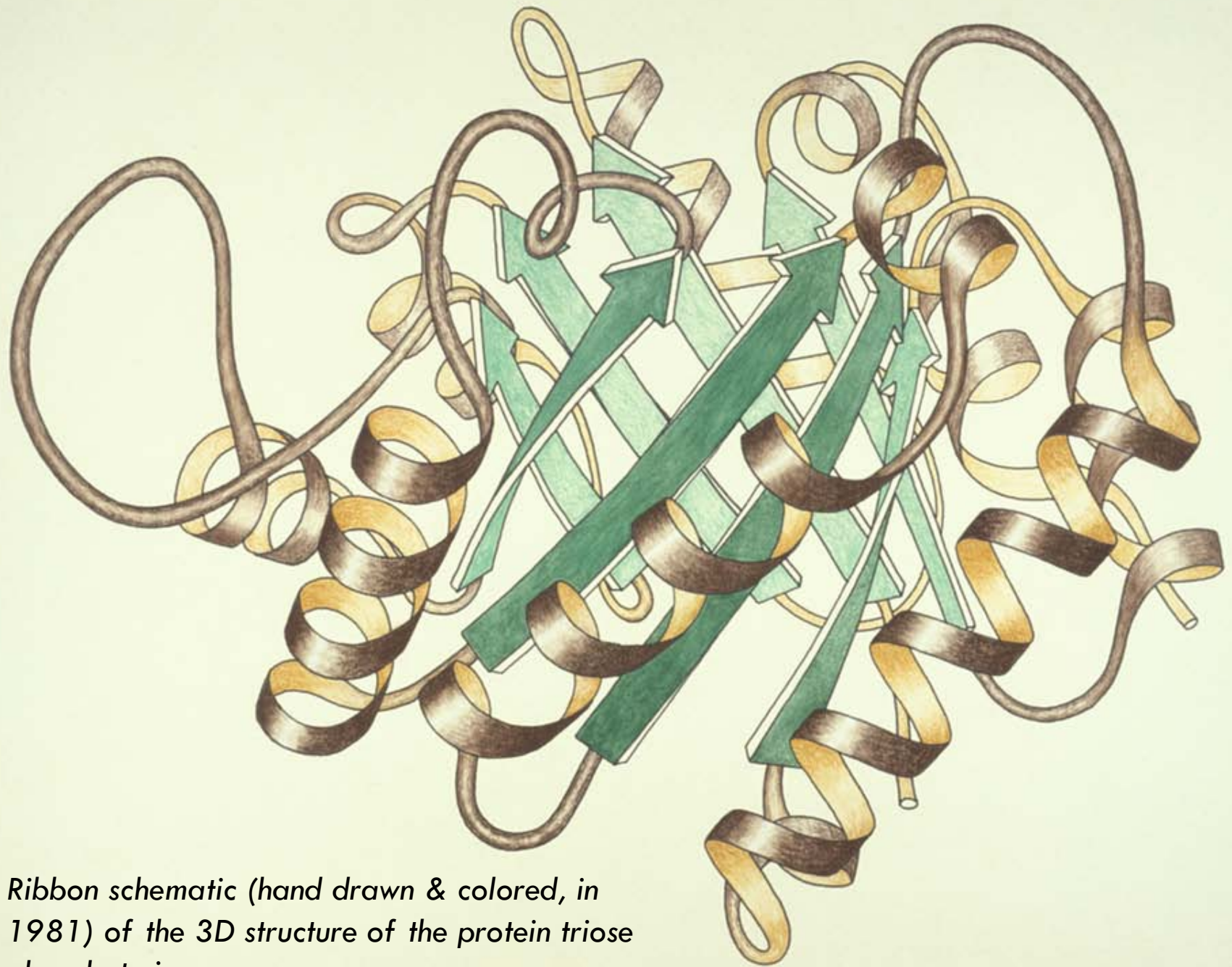
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Biological Statistics and Computational Biology profile





Ribbon schematic (hand drawn & colored, in 1981) of the 3D structure of the protein triose phosphate isomerase





Tools for science



**Record data as triples:
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An aerial night photograph of a city, featuring a complex multi-level highway interchange with prominent orange and red light trails from traffic. The surrounding urban landscape is illuminated by various city lights, including buildings and streetlights, creating a vibrant, high-contrast scene.

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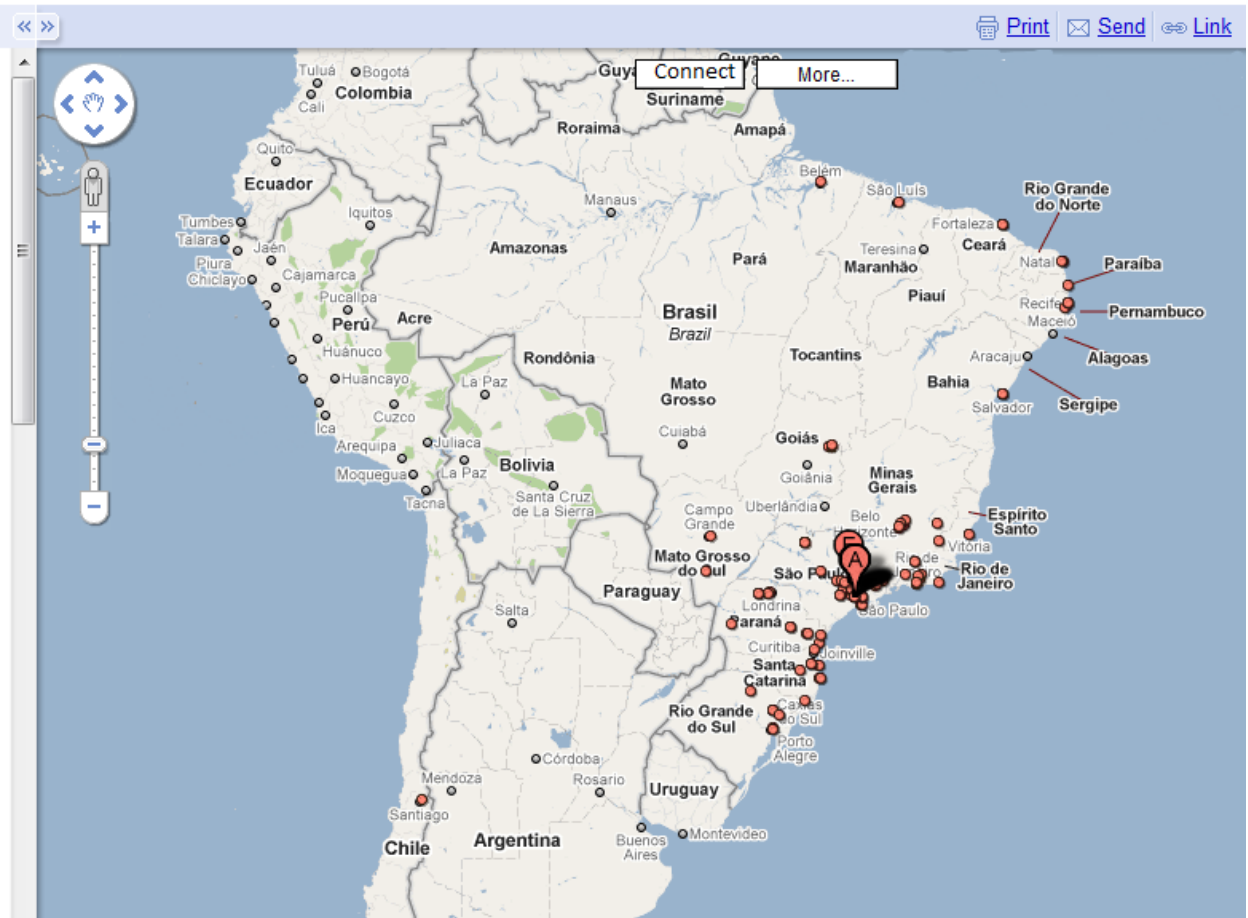
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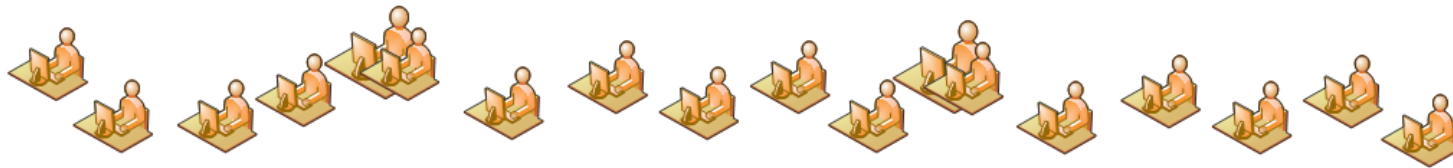


Information about Science

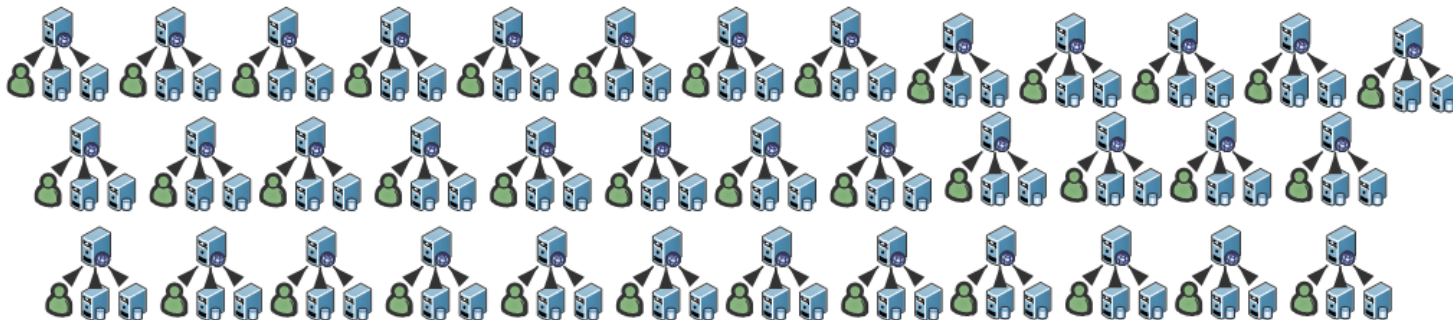


Teaming Tools

Data, Tools, Scientists



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- Activity Portal
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