



**University at Buffalo**  
*The State University of New York*

Center for Computational Research  
New York State Center of Excellence  
in Bioinformatics & Life Sciences

April 8, 2008

Professor Werner Ceusters  
Psychiatry  
University at Buffalo, SUNY  
Buffalo, NY

Dear Werner:

The Center for Computational Research (CCR) at the University at Buffalo is pleased to write this letter of strong support for your proposal entitled "*Integration of UBInfosource and Referent Tracking*." CCR is happy to lend the support of its staff and computing facilities to the research and implementation of the Referent Tracking System. The mission of CCR is to enable computationally-intensive research at the University by providing state-of-the-art computing and visualization resources to support faculty sponsored research projects, such as that proposed here.

As the director of CCR, I can certainly appreciate the need for interoperability between large and complex sets of disparate information. The implementation of a system to exploit as of yet undiscovered meanings in existing datasets would go a long way to furthering interdisciplinary research and the understanding of complex data. CCR staff members Steve Gallo and Andrew Bruno will assist the effort by lending their expertise in software and middleware development as well as database design and schema optimization.

The Center for Computational Research ([www.ccr.buffalo.edu](http://www.ccr.buffalo.edu)), a leading academic supercomputing facility, maintains a high-performance computing environment, high-end visualization laboratories, and support staff with expertise in high-performance computing and advanced networking. The Center's extensive computing facilities include a 2000 processor P4 (64-bit) Linux cluster, and a 64 processor shared memory SGI Altix. The Center also maintains a 25 Tbyte EMC SAN. The computer visualization laboratory features a tiled display wall, a VisDuo passive stereo system, and an Access Grid Node. Based on aggregate compute capacity, *CCR is one of the leading university based supercomputing sites in the U.S., with more than 13 Tflops of peak performance, dedicated solely to support faculty led research projects at UB.*

As Director, I can insure that the computational and visualization needs of the proposed project will be given the highest priority. If I can provide any further assistance, please don't hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Thomas R. Furlani'.

Dr. Thomas R. Furlani, Director