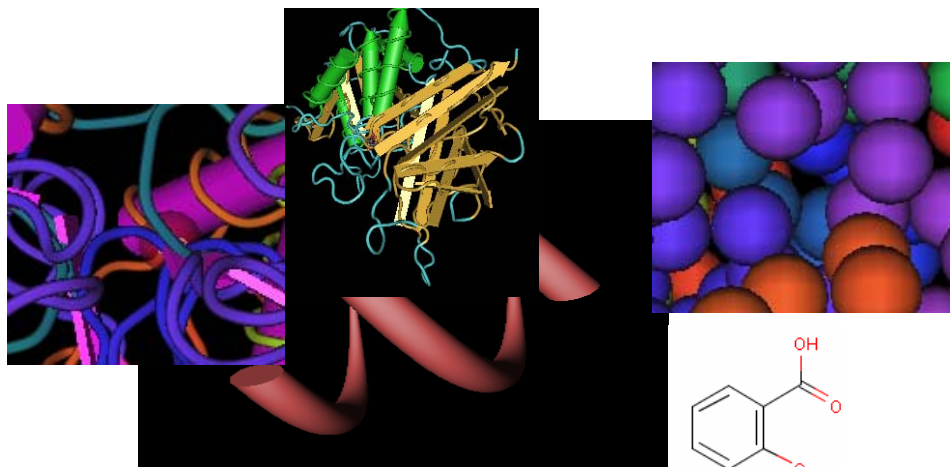


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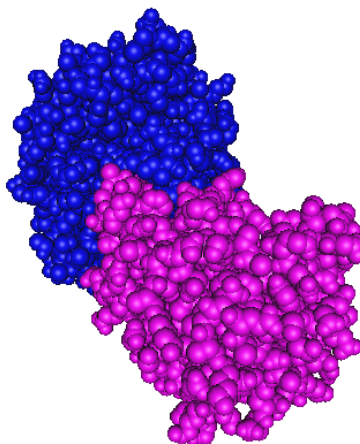
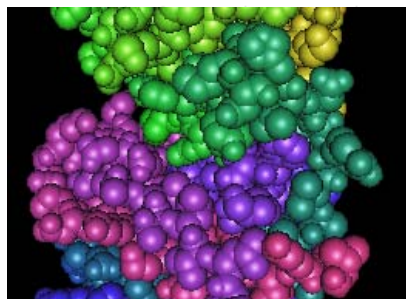
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## NIST Special Publication SP-1059



## Bibliography of NIST Biosystems and Health Publications 2001-2005

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Nancy Allmang  
September 27, 2006

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Nancy A. Allmang  
*Information Services Division  
Technology Services*

September 2006



U.S. Department of Commerce  
*Carlos M. Gutierrez, Secretary*

Technology Administration  
*Robert Cresanti, Under Secretary of Commerce for Technology*

National Institute of Standards and Technology  
*William Jeffrey, Director*

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## INTRODUCTION

This document contains a listing of over 1000 journal articles and conference papers written by National Institute of Standards and Technology (NIST) scientists working in the area of measurements and standards for Biosystems and Health. This includes: biochemistry, biophysics, molecular biology, nuclear radiology, biomaterials, biomedical engineering, cell biology, biotechnology, and several others. The list was compiled using the MEDLINE, Web of Science, and IEEE Xplore databases as well as CSA Materials Research Database with METADEX.

The Information Services Division (ISD) worked with the Biosystems and Health Strategic Working Group (SWG) to develop a comprehensive list of search terms in order to develop this list. The SWG is comprised of representatives from across NIST's varied and multidisciplinary research staff. Search terms were entered into the four databases, and search results from each database were then combined into one central document by means of citation management software.

While this database is comprehensive, it is far from complete. The following qualifications apply:

- The timeframe is limited to research published in 2001-2005. Ongoing research projects may still have significant accomplishments that will not be reported until 2006 or beyond.
- The selected search terms do not cover the entirety of bio-related research efforts being conducted at NIST. As a result, there are several publications not included in this list.

For further technical information, please contact one of the following members of the Biosystems and Health Strategic Working Group:

Mr. Steven Emmerich  
NIST  
*Building and Fire Research Laboratory*  
100 Bureau Drive, Stop 8633  
Gaithersburg, MD 20899-8633  
Phone:  
E-mail: [steven.emmerich@nist.gov](mailto:steven.emmerich@nist.gov)

Dr. Nien-Fan Zhang  
NIST  
*Information Technology Laboratory*  
100 Bureau Drive, Stop 8980  
Gaithersburg, MD 20899-8980  
Phone: (301) 975-2842  
E-mail: [nien-fan.zhang@nist.gov](mailto:nien-fan.zhang@nist.gov)

Dr. Laurie E. Locascio  
NIST  
*Chemical Science and Technology Laboratory*  
100 Bureau Drive, Stop 8310  
Gaithersburg, MD 20899-8310  
Phone: (301) 975-3130  
E-mail: [laurie.locascio@nist.gov](mailto:laurie.locascio@nist.gov)

Dr. Ram D. Sriram  
NIST  
*Manufacturing Engineering Laboratory*  
100 Bureau Drive, Stop 8263  
Gaithersburg, MD 20899-8263  
Phone: (301) 975-3507  
E-mail: [ram.sriram@nist.gov](mailto:ram.sriram@nist.gov)

Dr. Stephen A. Wise  
NIST  
*Chemical Science and Technology Laboratory*  
100 Bureau Drive, Stop 8390  
Gaithersburg, MD 20899-8390  
Phone: (301) 975-3112  
E-mail: [stephen.wise@nist.gov](mailto:stephen.wise@nist.gov)

Ms. Carroll Thomas  
NIST  
*Manufacturing Extension Partnership Program*  
100 Bureau Drive, Stop 4800  
Gaithersburg, MD 20899-4800  
Phone: (301) 975-5031  
E-mail: [carroll.thomas@nist.gov](mailto:carroll.thomas@nist.gov)

Dr. Michael Gaitan  
NIST  
*Electronics and Electrical Engineering Laboratory*  
100 Bureau Drive, Stop 8120  
Gaithersburg, MD 20899-8120  
Phone: (301) 975-2070  
E-mail: [michael.gaitan@nist.gov](mailto:michael.gaitan@nist.gov)

Dr. William Ott  
NIST  
*Physics Laboratory*  
100 Bureau Drive, Stop 8400  
Gaithersburg, MD 20899-8400  
Phone: (301) 975-4202  
E-mail: [william.ott@nist.gov](mailto:william.ott@nist.gov)

Dr. Kent Rochford  
NIST  
*Electronics and Electrical Engineering Laboratory*  
Optoelectronics Division, 815  
325 Broadway, Mailcode 815.00  
Boulder, BO 80305-3328  
Phone: (303) 497-5285  
E-mail: [kent.rochford@boulder.nist.gov](mailto:kent.rochford@boulder.nist.gov)

Dr. Eric J. Amis  
NIST  
*Materials Science and Engineering Laboratory*  
100 Bureau Drive, Stop 8500  
Gaithersburg, MD 20899-8500  
Phone: (301) 975-6681  
E-mail: [eric.amis@nist.gov](mailto:eric.amis@nist.gov)

For further information regarding NIST's information resources and the creation of this bibliography, please contact:

Nancy Allmang, MLS  
Reference Librarian  
Liaison, Biosystems and Health SWG  
Information Services Division, 250  
Phone: (301) 975-4189  
E-mail: [nancy.allmang@nist.gov](mailto:nancy.allmang@nist.gov)

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