The Research Computing Support Group

The Research Computing Support Group is moving to new places! Starting July 17th we will be offering additional services in the Research Computing Lab located in the Brown Science and Engineering Library. The Research Computing Support Center in 244 Wilson will be closed August 7, when it will move to The Scholars' Lab in Alderman Library, 4th floor.

Mission Statement

The Research Computing Support Group of the Computing Support Division of ITC provides technologically advanced computing support to facilitate research at the University of Virginia. This support encompasses in-depth consulting services as well as targeted training programs in response to research and instructional needs.

How we can help you:

- Help you to replicate a statistical analysis described in a journal article,
- Assist you in using latex to write a journal or conference submission,
- Guide you to the appropriate resources to run a long running or memory intensive program,
- Recommend software for computer simulations of dynamical systems,
- Provide computer workshops on supported software packages,
- and much more. Please contact us with your questions relating to research computing, if we can't help we'll find someone who can.

Objectives:

- Help researchers to effectively and efficiently use the supported software packages in the areas of statistical computing, scientific word processing, mathematical computing, and visualization.
- Provide support and consultation on high performance computing, locally as well as through affiliations with national supercomputing sites.
- Support researchers in their management of data access and archiving.
- Collaborate with members of the university community for efficient utilization of computing resources in support of research and advanced scholarship.

If you have any questions concerning the Research Computing Support Group, please contact us at 434-243-8800, or by email at res-consult@virginia.edu.

Staff:

http://www.itc.virginia.edu/research/org/home.html
Kathy Gerber, M.S.  

Kathy Gerber is the primary resource person for S-PLUS\textsuperscript{5}, Maple\textsuperscript{6}, and C/C++ as well as Open Source tools and libraries such as \texttt{R}. She also provides support for \texttt{SAS}\textsuperscript{7}.

Ed Hall, Ph.D.  

Ed is the primary resource person for the mathematics/visualization software such as Matlab\textsuperscript{9}, Mathematica\textsuperscript{10}, Maple\textsuperscript{6}, and IMSL\textsuperscript{11}. He also provides support for high performance/scientific computing.

Katherine A. Holcomb, Ph.D.  

Katherine is the primary resource person for high performance/parallel computing. She also provides support for \texttt{IDL}\textsuperscript{13}, Totalview and scientific visualization.

Nancy E. Kechner, Ph.D.  

Nancy is the coordinator for the Research Computing Support Center. She provides support for the ESRI/ArcView\textsuperscript{15} GIS software, Minitab\textsuperscript{16}, and SPSS\textsuperscript{17}. She also provides support for the visualization of quantitative data.

Tim F. Jost Tolson, Ph.D.  

Tim is the manager of the Research Computing Support Group. He is the primary resource person for Statistical Computing Support\textsuperscript{19} and the software packages \texttt{SAS}\textsuperscript{7} and \texttt{SPSS}\textsuperscript{17}. He also provides support for the S-Plus\textsuperscript{5}, Minitab\textsuperscript{16}, Stata\textsuperscript{20}, and BMDP\textsuperscript{21} packages.
2. http://fisher.lib.virginia.edu/
3. mailto:res-consult@virginia.edu
4. mailto:kmg5b@virginia.edu
8. mailto:teh1m@virginia.edu
11. http://www.itc.virginia.edu/research/imsl
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