MSRI

Mathematical Sciences Research Institute

MSRI/Evans Talk
Monday, February 25, 2008
4:10pm
60 Evans Hall
University of California, Berkeley

" GL(n) representations and more -- yeah Schur!"

Dr. Georgia M. Benkart
University of Wisconsin, Madison

Issai Schur's dissertation on the representations
of the general linear group GL(n) of invertible n by n
matrices was the thesis that launched a thousand papers.
It influenced work on symmetric functions, diagram algebras,
knot and link invariants, and much more. This talk
will be an introduction intended for nonexperts.

***Refreshments at a nearby establishment immediately
following the talk!***

*The purpose of these lectures is to introduce the present year's research programs at MSRI to
the mathematical sciences community in Berkeley. The talks will be **expository and
nontechnical**, providing some of the flavor of ongoing research at MSRI.*
***Graduate students and Postdoctoral Fellows are particularly invited to attend
these lectures.***

***Further information and links to the MSRI program and workshop web pages are
available at:***
http://www.msri.org