

VISITING SPEAKERS

The Alberta Ingenuity Centre for Carbohydrate Science presents **Prof. Timor Baasov** (Dr. Irving and Jeanette Benveniste Chair in Life Sciences), Department of Chemistry and Institute of catalysis, Science and Technology Technion – Israel Institute of Technology, Haifa, Israel, will speak on “Redesign of aminoglycoside antibiotics: from effective treatment of anthrax to potential cure of genetic diseases” on Thursday, July 20, 2006 at 1:00 p.m. in E3-25.

This weekend in Chemistry History

July 15

- [William Baker](#) born 1915: molecular structure; solid state materials; physical properties of polymers
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- [Max Bodenstein \[pdf\]](#) born 1871: chemical kinetics, including [chain reactions](#). (View some data from his investigations of the [kinetics](#) and [equilibrium](#) of the reaction between hydrogen and iodine.)
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- [Albert Ghiorso](#) born 1915: co-discoverer of transuranic elements [americium](#) (Am, element 95), [curium](#) (Cm, 96), [berkelium](#) (Bk, 97), [californium](#) (Cf, 98), [einsteinium](#) (Es, 99), [fermium](#) (Fm, 100), [mendelevium](#) (Md, 101), [nobelium](#) (No, 102), [lawrencium](#) (Lr, 103), [rutherfordium](#) (Rf, 104), [dubnium](#) (Db, 105; hahnium was proposed name), and [seaborgium](#) (Sg, 106).
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- [Robert Bruce Merrifield](#) born 1921: [solid-phase peptide synthesis](#); [Nobel Prize](#), 1984
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- The [Royal Society](#) (UK), one of the oldest scientific societies, was [granted a charter](#) by Charles II, 1662. View page images of its [Philosophical Transactions](#) and [Proceedings](#) at the [National Library of France](#) (yes, France).

EMPLOYMENT OPPORTUNITIES

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Employment opportunities are posted on a new internet site:
<http://www.careerowl.ca>

Dalhousie University has an opening for a materials characterization research scientist. See <http://www.irm.dal.ca/Equipment/Facilities.php> for details.

Lab on a chip Biotechnology requires an RA or a PDF in their laboratory. Please see www.ece.ualberta.ca/~chris for more information.

Université du Québec à Rimouski has an opening for a tenure track faculty position in marine biology (zooplankton) available. Please see employment board for more information.

Sudbury Regional Hospital has an opening for a postdoctoral fellow-research associate in medicinal chemistry (tumour biology). www.hrsrh.on.ca

Liverpool, Porphyrin molecular wires for nanoelectronics post doctoral position.
http://www.chem.ox.ac.uk/jobs/DM06016_HLA.pdf

Imperial College (London) has a postdoctoral position for conjugated porphyrin oligomers for photodynamic therapy via two photon absorption.
http://www.chem.ox.ac.uk/jobs/DM06018_HLA.pdf

Marie Curie Research Training Network has a postdoctoral position available for Polyrotaxane insulated molecular wires. Please see employment board for more information.

Marie Curie has a Ph.D. Studentship available for Polyrotaxane insulated molecular wires. Please see employment board for more information.

Mt. Allison University, invites application for a 9 month sessional teaching appointment in Chemistry.
<http://www.mta.ca/faculty/science/chem/index.html>

Simon Fraser University is seeking a sessional instructor for the 2006 Fall semester to teach Chem 332 *The Chemistry of Transition Metals*. Please see employment board for more information.

McMaster University Engineering is seeking qualified applicants for a tenure-track faculty position at the assistant or associate professor level

Outreach Activities can be accessed
at: www.ualberta.ca/Outreach/whats%20new.htm#science