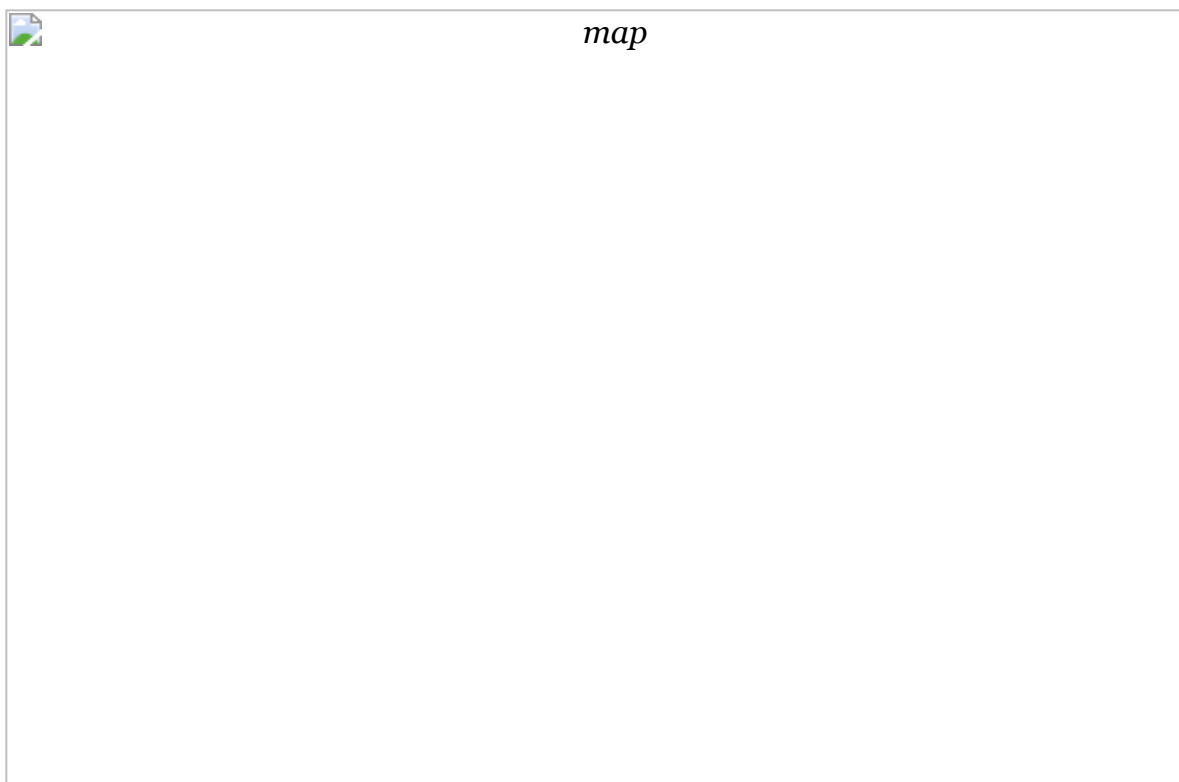


Intelligentsia:  
Russian and Soviet Science on the  
World Stage, 1860-1960  
*International Conference at  
the University of Georgia, Athens, GA  
29-31 October 2004*

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Directions to the conference: room 412, Journalism building on UGA campus in Athens (see map below)



To register for the event, please email to Alexei Kojevnikov ( [anikov@uga.edu](mailto:anikov@uga.edu) )  
at the Department of History, UGA, Athens, GA 30602.

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## Program

## Friday, 29 October

13:30-14:00 Reception

14:00–15:00

Welcome by Betty Jean Craige (UGA Center for Humanities and Arts) and Margaret Paxson (Kennan Institute)  
Keynote address by Loren R. Graham (MIT), “The Russian Academy of Sciences in Historical and Comparative Perspectives”

15:15-17:15

Simon Werrett (University of Washington), “Transits and transitions – Russian astronomy and politics in 1874”  
Konstantin Ivanov (Tula State Pedagogical University) “The First Steps of Astrophysics in the USSR: The Moscow Astrophysical Institute”  
Joseph Bradley (University of Tulsa), “Science in the city: The founding of the Moscow Polytechnical Museum”

Coffee break

17:30–19:30

Elizabeth Hachten (University of Wisconsin), “The Contested Legacies of Il’ia Il’ich Mechnikov/Elie Metchnikoff/Elias Metschnikov”  
Kirill Rossiianov (Institute for History of Science and Technology, Moscow), “Taming the Primitive: Elie Metchnikov and his discovery of Immune Cells”  
Lloyd Ackert (Yale University), “A ‘classic’ in émigré status: The curious intellectual authority of Sergei Vinogradskii in the 1930s”

## Saturday, 30 October

9:30-11:00

Olga Valkova (Institute for History of Science and Technology, Moscow), “Struggle between ‘national’ and ‘international’ parties in Russian scientific community in the second part of the 19<sup>th</sup> century”  
Elizabeth Haigh (Saint Mary’s University, Canada), “Nationalism and the Foundation of the Ukrainian Academy of Sciences”

Coffee break

11:15-13:15

Daniel Todes (Johns Hopkins University), “Laboratory Life before and after 1917: the Case of Ivan Pavlov”  
Nathan Brooks (New Mexico State University), “Chemistry in the Soviet Union under Stalin”  
Olga Elina (Institute for History of Science and Technology, Moscow) “The Nazis, Lysenko, and Seeds: Devastation of Soviet Plant Breeding Institutions during World War II”

13:30-14:30 Lunch served. Lunch-time lecture and discussion

Jonathan Coopersmith (Texas A&M University), “The dog that did not bark during the night: The “normalcy” of Russian, Soviet, and post-Soviet science and technology”

14:30–15:50

Anna Krylova (Duke University), “Organic Bolshevism: Beyond Marx and the Enlightenment, 1880-1920”  
Olival Freire Jr. (Federal University of Bahia, Salvador, Brazil, and Dibner Institute, MIT), “Marxism and Quantum Controversy: Responding to Max Jammer’s Question”

16:00-18:00

James T. Andrews (Iowa State University), “Envisioning and Mythologizing the Cosmos: K. E. Tsiolkovskii, Russian Popular Culture, and the Roots of Soviet Cosmonautics, 1880-1935”

Asif A. Siddiqi (Carnegie Mellon University), “Science outside the Academy: Konstantin Tsiolkovskii and his Alternative Discursive Network”

Slava Gerovitch (MIT), “The New Soviet Man in a Man-Machine System: The Technical Intelligentsia, Automatic Control, and the Space Race”

Coffee break

18:10-19:30

Susan Smith-Peter (The College of Staten Island / CUNY), “Statistics as Social Criticism in mid-Nineteenth Century Russia”

Benjamin Nathans (University of Pennsylvania), “A. S. Esenin-Vol’pin and the origins of the Soviet Human Rights Movement”

### Sunday, 31 October

9:00-11:00

Trude Maurer (Universität Göttingen, Germany), “Russian and German Universities during World War I”

Baichun Zhang, with Fang Yao and Jiuchun Zhang, (Institute for History of Natural Sciences, China), “Technology transfer from the Soviet Union to P.R. China in the 1950s”

Elizabeth Bishop (University of Texas at Austin), “From the USSR to the Nile Valley: Landscapes from Above”

Coffee break

11:15-13:15

Elizabeth English (Louisiana State University), “Vladimir Shukhov and the invention of Hyperboloid Structures”

Chris Bissell (Open University, UK), “Ebbs and flows: international communications in the Russian and Soviet control engineering communities 1890 to 1960”

Sonja Schmid (Cornell University) “Setting the stage for nuclear power: how international arguments shaped the identity of Soviet technical intelligentsia”

13:30 Lunch and concluding discussion for those who have time

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Click here to see [abstracts](#) of conference presentations

and three pre-circulated papers by [Bishop](#), [Coopersmith](#) and [Freire](#)

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 Sakharov-Kurchatov

 Sputnik

The Conference is made possible by the generous support from the  
Kennan Institute for Advanced Russian Studies and  
the University of Georgia Center for Humanities and Arts

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(tel) 706-542-2053 - (fax) 706-542-2455