

## CURRICULUM VITAE

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**CURRENT POSITION:** Curator, Arctic and Northern Ethnology, Department of Anthropology, National Museum of Natural History (since 2005)

### RESEARCH INTERESTS

*Arctic Native People: Traditional Ecological Knowledge*; Cultural Heritage, Culture Change, and Contact History (Arctic, Alaska, Siberia); *Climate Change*, Indigenous Observations, Sea Ice, Marine Ecosystems (Arctic, Bering Sea Region); *Ecological Anthropology*, Subsistence and Demography; Hunter-Gatherers and Nomadic Societies; *History of Arctic Science and Arctic Native Studies*: International Polar Year, Arctic Ethnographic Collections;

### EDUCATION

M.S. in Physical Geography and Ecology, *Diploma cum laude*. 1973. University of Moscow, School of Geography, Moscow (1968–1973).

Ph.D. in Ethnography (Cultural Anthropology). 1977. Institute of Ethnography (Ethnology), Academy of Sciences, Moscow (1973–1977).

Full Doctorate (Doctor of Sciences, equivalent to Habilitation) in Ecology, Resource Management, and Conservation. 1991. N.N. Severtsov Institute of Ecology and Animal Morphology, Academy of Sciences, Moscow, Russia.

### PREVIOUS POSITIONS

1994–2006 Research Anthropologist, Arctic Studies Center, NMNH, Smithsonian Institution

2002–2005 Affiliated Professor of Anthropology, Department of Anthropology, College of Liberal Arts, University of Alaska Fairbanks (2002–2005)

1991–1994 Visiting Scientist, Arctic Studies Center, Smithsonian Institution

1991 Visiting Associate Professor in Anthropology, Department of Anthropology, University of Alaska Fairbanks.

1976–1990 Research Fellow in Anthropology, Department of Ethnic Statistics and Ethnic Mapping, Institute of Ethnography, USSR Academy of Sciences, Moscow.

### RECENT RESEARCH & RELATED ACTIVITIES

2006 Lead Science Curator, *Arctic: A Friend Acting Strangely*. Exhibit, National Museum of Natural History, Smithsonian Institution (April–November);

2005- Coordinator and Chair, *SIKU – Sea Ice Knowledge and Use: Documenting Social and Environmental Changes in the North*. International Project #166 under IPY 2007-2008;

2004- Member, Joint Committee for International Polar Year (IPY) 2007-2008, established by WMO and ICSU (2004-2009)

2003 Member, US National Planning Committee for the International Polar Year. National Research Council, National Academies (2003-2005).

2001 *Project Leader*, ‘Northern Ethnographic Landscapes. Perspectives from Circumpolar

- Nations.' Research and publication project funded by the National Park Service (2001–004)
- 2000 *Co-Investigator*, "Watching Ice and Weather Our Way," joint project on the documentation of indigenous knowledge on weather and sea ice, St. Lawrence Island, Alaska (2000–2004)
- 1997 *Principal Investigator*, "Ecosystem Variability and Subsistence Hunting Pressure in the Bering Strait Area. Health of the Arctic Marine Mammal Populations as Reflected in Native Subsistence Hunting in Alaska and Siberia, 1930-1998. Funded by NOAA (1997-2000).
- 1994 *Project Participant*, "Inuit, Whaling, and Sustainability". Research and publication project on Indigenous Whaling Practices in Alaska, Canada, Greenland, and Siberia. Inuit Circumpolar Conference (1995-1996).
- 1988 *Member*, Editorial Board: *Arctic Anthropology* (since 1988); *Études/Inuit/Studies* (since 1991); *Polar Geography* (1996–1999); *Anthropology and Archaeology and Anthropology of Eurasia* (1992 –1995); *Acta Borealia* (since 2001);

## MAJOR RECENT PUBLICATIONS (Indigenous Knowledge, Climate Change)

### Books and Edited Collections (last 18 years)

- 2009 Smithsonian at the Poles. Contributions to International Polar Year 2007-2008 Science. Igor Krupnik, Michael Lang, and Scott Miller, eds. *Smithsonian Contributions to Knowledge*. Washington, DC, (in press)
- 2008 *Tropoyu Bogoraza* (Along the Path of [Waldemar] Bogoras. Research and Literary Materials]. L.B. Bogoslovskaya, V.S. Krivoshechekov, and I. Krupnik, eds. Moscow, Russian Institute of Cultural and Natural Heritage-Geos, 354 pp. (in Russian).
- 2007 *Osnovy morskogo zveroboinogo promysla* (Marine Mammal Hunting: Scientific and Practical Handbook). With Lyudmila Bogoslovskaya, Ivan Slugin, and Igor Zagrebin. Moscow and Anadyr: Russian Institute of Cultural and Natural Heritage and Chukotka Institute of Teachers' Training, 480 pp. (in Russian)
- 2006 *The Bering Strait Universe: Cultures, Languages, History*. Guest editor, with Yvon Csonka and Owen Mason. *Alaska Journal of Anthropology*, special issue, Vol. 4, no. 1-2.
- 2005 *Preserving Languages and Knowledge of the North*. With Louis-Jacques Dorais. Special issue of the journal *Études/Inuit/Studies*, 29 (1-2). Guest co-editor.
- 2004 *Watching Ice and Weather Our Way. Sikumengllu Eslamengllu Esghapalleghput*. C. Ozeeva, C. Noongwook, G. Noongwook, C. Alowa and Igor Krupnik. Edited by Igor Krupnik, Henry Huntington, Christopher Koonooka, and George Noongwook, eds. Arctic Studies Center and Marine Mammal Commission. Washington, DC, 208 pp.
- 2004 *Northern Ethnographic Landscapes. Perspectives from Circumpolar Nations*. Igor Krupnik, Rachel Mason, and Tonia Horton, eds. *Contributions to Circumpolar Anthropology* 6. Washington, DC: Arctic Studies Center, Smithsonian Institution, 416 pp.
- 2003 *Constructing Cultures Then and Now. Celebrating Franz Boas and the Jesup North Pacific Expedition*. Laurel Kendall and Igor Krupnik, eds. *Contributions to Circumpolar Anthropology*, 4. Washington DC: Arctic Studies Center, xviii+364 pp.
- 2002 *The Earth Is Faster Now. Indigenous Observations of Arctic Environmental Change*. Igor Krupnik and Dyanna Jolly, eds. Fairbanks, AK: ARCUS. xxviii+356 pp.
- 2002 *Akuzilleput Igaqullghet: Our Words Put to Paper*. Sourcebook in St. Lawrence Island Yupik

- Heritage and History. 460 pp. Igor Krupnik and Lars Krutak, comps. Igor Krupnik, Vera Metcalf, and Willis Walunga, eds. *Contributions to Circumpolar Anthropology 3*. Arctic Studies Center: Washington DC, 464 pp.
- 2001 *Gateways. Exploring the Legacy of the Jesup North Pacific Expedition, 1897-1902*. Igor Krupnik and William W. Fitzhugh, eds. *Contributions to Circumpolar Anthropology 1*. Washington DC: Arctic Studies Center, Smithsonian Institution, 336 p
- 2000 Guest Editor. *European Review of Native American Studies*. Vol.14(2). Special issue dedicated to the history of the Jesup North Pacific Expedition.
- 1998 *Inuit, Whaling and Sustainability*. M.M.R. Freeman, L. Bogoslovskaya, R.A. Caulfield, I. Egede, I. Krupnik, and M.G. Stevenson. Walnut Creek, CA, Altamira Press, 208 pp.
- 1998 *Living Yamal/Zhivoi Yamal*. Bilingual Exhibit Catalog. With N. Narinskaya. Moscow: Sovetskii Sport. 64 pp.
- 1996 *Perekrestki kontinentov. Kul'tury korennykh narodov Dal'nego Vostoka i Aliaski*. Russian version of the exhibit catalog: V. Chaussonnet, ed. *Crossroads Alaska. Native Cultures of Alaska and Siberia*, Arctic Studies Center, Washington DC, 112 pp.
- 1994 Guest Editor, *Etudes/Inuit/Studies*, Special Issue on Native Cultural Interactions in the Arctic (Vol.18, n.1-2).
- 1993 *Arctic Adaptations. Native Whalers and Reindeer Herders of Northern Eurasia*. Hanover and London, University Press of New England, 355 pp. (German edition, 1999).

#### Major Papers (last 18 years)

- 2008 Kinjiki Sigum Qanuq Iliitaavut/Wales Inupiaq Sea Ice Dictionary. Winton Weyapuk, Jr., and Igor Krupnik, comps. 112 pp. Arctic Studies Center and the Native Village of Wales (preprint).
- 2008 Traditional Sea Mammal Hunting in Chukotka: Generational Replacement at the Turn of the Century. L. Bogoslovskaya and I. Krupnik. In *On the Path of Bogoras. Research and Literary Materials*. L. Bogoslovskaya, V. Krivoshechekov, and I. Krupnik, eds. Moscow, Russian Institute of Cultural and Natural Heritage. pp. 166-174 (in Russian).
- 2008 Diminishing Sea Ice (Letter to *Science*). G. Carleton Ray, James Overland, Gary Hufford, and Igor Krupnik. *Science* 321, pp. 1443-44.
- 2008 IPY at the Sixth International Congress of Arctic Social Sciences in Nuuk: A Milestone along a Continuing Journey. With Yvon Csonka. In: *Shared Voices*. The University of the Arctic Newsletter. pp.22 –23
- 2007 The end of “Eskimo Land”: Yupik relocations in Chukotka, 1958–1959. Igor Krupnik and Mikhail Chlenov. *Etudes/Inuit/Studies* 2007, 31(1-2): 59–81.
- 2007 Arctic People and Climate Change: SIKU Project in Beringia. Igor Krupnik and Lyudmila Bogoslovskaya. *Ekologicheskoe planirovanie i upravlenie* (Ecological Planning and Management). 2007 4(5) pp. 77-84. Moscow (in Russian)
- 2007 Introduction: Perceptions of Arctic Climate Change. Ross A. Virginia, Kenneth S. Yalowitz, and Igor Krupnik. In *Thin Ice: Inuit Traditions in a Changing Environment*. Nicole Stuckenberger, ed. Hanover: Hood Museum of Art, Dartmouth College, pp.12-15.
- 2006 We Have Seen These Warm Weathers Before. Indigenous Observations, Archaeology, and the Modeling of Arctic Climate Change. In: Arneborg, Jette and Grønnow, Bjarne (eds.): *Dynamics of Northern Societies. Publications from the National Museum, Studies*

- in Archaeology and History*, Vol. 10. Copenhagen, pp. 11–21.
- 2006 IPY 2007-08 and Social/Human Sciences: An Update. Grete K. Hovelsrud and Igor Krupnik. *ARCTIC* 59(3): 341-348.
- 2005 Huntington, H.P., S. Fox (Lead Authors), F. Berkes, and Igor Krupnik. Indigenous observations of climate change. In *Arctic Climate Impact Assessment*, Chapter 3. C. Symon, ed. Pp. 61–98. New York and Cambridge: Cambridge University Press.
- 2005 "When our words are put to paper." Heritage documentation and reversing knowledge shift in the Bering Strait region *Etudes/Inuit/Studies* 29(1-2): 67–90 (*Préserver la langue et les savoirs / Preserving language and knowledge*. Special volume).
- 2005 Veränderte Voraussetzungen, bleibende Partnerschaften. Akademische Forschung und indigenes Wissen in der arktischen Kulturwissenschaft. In: *Bruchlinien im Eis. Ethnologie des zirkumpolaren Nordens*. Bauer, Stefan, Stefan Donecker, Aline Ehrenfried, and Markus Hirnsperger, eds. Pp. 221-244. Wien: Lit Verlag
- 2005 Indigenous Peoples of the North Pacific, ca. 1880. Igor Krupnik and Ives Goddard Text and map in: X. Augerot and D. Foley. *Atlas of Pacific Salmon. The First Map-Based Status Assessment of Salmon in the North Pacific*. Berkeley, etc.: University of California Press, pp.18-19
- 2005 Social Sciences and Humanities in the International Polar Year 2007-2008: An Integrated Mission. Igor Krupnik, Michael Bravo, Grete Hovelsrud-Broda, Ludger Müller-Wille, Birger Poppel, Peter Schweitzer and Sverker Sörlin. *ARCTIC* 58(1):91–97 (Lead author).
- 2005 Introduction: La préservation des langues et des savoirs du Nord/ Introduction: Preserving languages and knowledge of the North. Louis-Jacques Dorais and Igor Krupnik. *Etudes/Inuit/Studies* 29(1-2): 5-30 (*Préserver la langue et les savoirs / Preserving language and knowledge*. Special volume).
- 2005 Classification of Siberian Nomadism: Traditional Patterns and Modern Transformation (in Japanese) In: *Kanhoku taiheyo no kankyo to bunka (Peoples and Cultures of the North Pacific Rim)*. Okada Junko, ed. 2006 Hokkaido Museum of Northern Peoples. Abashiri, Japan, pp. 88-104 (reprint of 1991).
- 2005 Landscapes, Faces, and Memories: Alexander Forshtein Eskimo Photographs, 1927-1929. Krupnik, Igor, and Elena A. Mikhailova. *Antropologicheskii Forum* 4:188-219 (in Russian). St. Petersburg, Russia.
- 2004 The Whole Story of Our Land. Ethnographic Landscape in Gambell, St. Lawrence Island, Alaska. In *Northern Ethnographic Landscapes: Perspectives from Circumpolar Nations*. Igor Krupnik, Rachel Mason and Tonia W. Horton, eds. Pp. 203-227. *Contributions to Circumpolar Anthropology* 6. Washington, DC: Arctic Studies Center.
- 2004 *Matching Traditional and Scientific Observations to Detect Environmental Change: A Discussion on Arctic Terrestrial Ecosystems*. Henry Huntington, Terry Callaghan, Shari, Fox and Igor Krupnik. *AMBIO. A Journal of the Human Environment. Special Report*, 13, pp.18-23.
- 2003 Subsistence Era: Early Prehistory to Euro-American Contacts. The Walrus in Native Marine Economies. In *Coastal-Marine Conservation: Science and Policy*. G. Carleton Ray and Jerry McCormick-Ray, eds. Oxford: Blackwell Publishing. Pp. 181-182; 196-97.
- 2003 "The Aim of the Expedition ...Has in the Main Been Accomplished: Words, Deeds, and Legacies of the Jesup North Pacific Expedition. Krupnik, Igor, and Nikolay Vakhtin. In

- Constructing Cultures Then and Now. Celebrating Franz Boas and the Jesup North Pacific Expedition.* Laurel Kendall and Igor Krupnik, eds. *Contributions to Circumpolar Anthropology*, 4. Pp. 15-31. Washington DC: Arctic Studies Center.
- 2002 Shifting Patterns, Lasting Partnerships. Inuit Knowledge and Academic Science in Arctic Cultural Research. *Inussuk. Arctic Research Journal* 2:55-74. Nuuk, Greenland.
- 2002 Watching Ice and Weather Our Way: Some Lessons from Yupik Observations of Sea Ice and Weather on St. Lawrence Island, Alaska. In: *The Earth Is Faster Now: Indigenous Observations of Arctic Environmental Change.* Igor Krupnik and Dyanna Jolly, eds. Fairbanks: ARCUS, pp. 156-199.
- 2002 The Surveyor of the 'Bridge': Interview with William S. Laughlin. Pp. 207-226 In: *To the Aleutians and Beyond. The Anthropology of William S. Laughlin.* Bruno Frolich, Albert Harper, and Rolf Gilberg, eds. *Publications of the National Museum. Ethnographical Series*, 20. Copenhagen: The National Museum of Denmark. Pp.207-226.
- 2002 In the House of 'Dismay': Knowledge, Culture, and Post-Soviet Politics in Chukotka, 1995-1996. Krupnik, Igor and Nikolay Vakhtin. In: *People and the Land: Pathways to Reform in Post-Soviet Siberia.* Erich Kasten, ed. Pp. 7-43. Berlin and Seattle: Dietrich Reimer Verlag and University of Washington Press.
- 2001 A Jesup Bibliography: Tracking the Published and Archival Legacy of the Jesup Expedition. In: *Gateways. Exploring the Legacy of the Jesup North Pacific Expedition, 1897-1902.* Igor Krupnik and William W. Fitzhugh, eds. *Contributions to Circumpolar Anthropology* 1, pp. 295-315. Washington, DC: Arctic Studies Center
- 2000 Power, Politics, and Heritage: Undercurrent Transformations in the Post-Soviet Arctic - The Case of Chukotka. Igor Krupnik and Nikolay Vakhtin. In: Frank Sejersen, ed. *Changes in the Circumpolar North. Culture, Ethics, and Self-Determination.* 1999. *Topics in Arctic Social Sciences* 3: 27-42. Copenhagen: IASSA.
- 2000 Reindeer Pastoralism in Modern Siberia: Research and Survival during the Time of Crash. *Polar Research* 19(1): 49-56.
- 2000 Humans in the Bering Strait Region: Responses to Environmental Change and Implications for the Future. Pp. 15-29 in: Henry P. Huntington, ed. *Impacts of Changes in Sea Ice and Other Environmental Parameters in the Arctic.* Background Report to the International Arctic Sea-Ice Change Workshop. Washington, D.C.: Marine Mammal Commission.
- 2000 Native Perspectives on the Climate and Sea-Ice Change. *Ibidem*, pp. 6-14.
- 2000 People on the Land, Numbers in the Records. Russian Historical Sources on the Yamal Nenets Population Change, 1695–1992. In *Drevnosti Yamal* [Yamal Antiquities] 1. A. Golovnev, ed. Ekaterinburg and Salekhard: Institute of History and Archaeology. Pp.122–151 (in Russian).
- 1999 Old Records, New Stories. Ecosystem Variability and Subsistence Hunting Pressure in the Bering Strait Area. Igor Krupnik and L. Bogoslovskaya *Arctic Research of the United States* 13, pp.15-24.
- 1998 Foreword. In: *The Land of Yamal. Photographs of the Yamal Expeditions of Vladimir Evladov, 1926-1936.* T. Pika, comp. Bilingual Russian-English Catalog. Moscow: Sovetskii Sport, pp.5-16.
- 1998 Jesup Genealogy: Intellectual Partnership and Russian-American Cooperation in

- Arctic/North Pacific Anthropology. Part 1. From the Jesup Expedition to the Cold War, 1897-1948. *Arctic Anthropology* 35 (2): 199-226.
- 1998 Understanding Reindeer Pastoralism in Modern Siberia: Ecological Continuity Versus State Engineering. In: Y. Gina and A.Khazanov, eds. *Changing Nomads in a Changing World*. Sussex Academic Press, pp.223-242.
- 1997 Indigenous Knowledge in Modern Culture: Siberian Yupik Ecological Legacy in Transition (Igor Krupnik and Nikolay Vakhtin). *Arctic Anthropology* 34(1): 236-252.
- 1996 The 'Bogoras enigma': Bounds of culture and formats of anthropologists. In: V. Hubinger, ed. *Grasping the Changing World. Anthropological Concepts in the Postmodern Era*. London and New York: Routledge. pp.35-52.
- 1996 Northern People, Southern Records. The Yamal Nenets in Russian Population Counts, 1695-1989. In: R. Wheelersburg, ed. *Northern People, Southern States. Maintaining Ethnicities in the Circumpolar World*. Umea: CERUM, pp.67-92.
- 1995 Native People of the Russian Far East; Siberian Yupik; Chukchi; Koryak; Nivkh; Even; Amur River People. In: V. Chaussonnet (ed.). *Crossroads Alaska. Native Cultures of Alaska and Siberia*, Arctic Studies Center, Washington DC, pp.22-35;
- 1995 Soviet Cultural and Ethnic Policies toward Jews: A Legacy Reassessed. In: Y.Ro'i (ed.). *Jews and Jewish Life in Russia and the Soviet Union*. Newbury Park and Portland: Frank Cass, p.67-86.
- 1994 'Siberians' in Alaska. Siberian Eskimo Contribution to the Alaskan Population Recoveries, 1880-1940. *Etudes/Inuit/ Studies*, 18(1-2): 49-80.
- 1994 Introduction: Change, Interaction and the Inuit Universe. Special Issue of *Etudes/Inuit/Studies* 18(1-2):10-15.
- 1994 (The) Chuvans. In: P.Friedrich and N.Diamond (eds.). *Russia and Eurasia/China. Encyclopedia of World Cultures*. Vol. VI. G.K.Hall & Co.: Boston. pp. 79-83.
- 1994 Constructing New Identities in the Former Soviet Union: The Challenge for Jews. Pp.139-149 in: Jonathan Webber (ed.). *Jewish Identities in the New Europe*. Oxford: Oxford University Press.
- 1993 Prehistoric Eskimo Whaling in the Arctic: Slaughter of Calves or Fortuitous Ecology. *Arctic Anthropology*, 1993, 30(1): 1-12.
- 1993 Subsistence Whaling. Sam Stoker and Igor Krupnik. In: J.J.Burns and J.J.Montague (eds.). The Bowhead Whale. *Society for Marine Biology, Special Publication 2*, pp.579-630.
- 1993 The Conflict between Two Nationalisms: A New Soviet Experience. In: Marco Buttino, ed. *In a Collapsing Empire. Underdevelopment, Ethnic Conflicts and Nationalisms in the Soviet Union*. Milano: Fondazione Feltrinelli, pp.65-72.
- 1992 Classification of Siberian Nomadism: Traditional Patterns and Modern Transformation. *Proceedings of the 6th International Abashiri Symposium "Sedentary and Migratory Life in the North"*. Abashiri, Japan: Hokkaido Museum of Northern Peoples, p.27-40.
- 1992 'Arctic ethno-ecology': Environmentalist Debates in the Soviet North. In: *Bush Base: Forest Farm. Culture, Environment and Development*. E.Croll and D.Parkin (eds.). London and New York: Routledge, pp.218-222.
- 1992 Jewish Holdings of the Leningrad Ethnographic Museum. Pp.16-23 in: *Tracing An-sky. Jewish Collections from the State Ethnographic Museum in St. Petersburg. Catalogue of the Exhibit*. Joods Historisch Museum/Jewish Historical Museum, Amsterdam.

- 1991 Extinction of the Sireniski Eskimo Language: 1895-1960. *Etudes/Inuit/ Studies*. 15(2): 3-22.
- 1991 Aboriginal Populations in High Arctic Archipelagoes. In: *Problems in Ecology of the Polar Areas*. Vol.2. L. Bogoslovskaya, ed. Moscow: Nauka Publishers, p.78-83 (in Russian).
- 1991 Ethnic Situation in the Soviet Union. New Transformations and the Fate of the Minorities. In: H.Krag and N.Yukhneva (eds.) *The Leningrad Minority Rights Conference*. Leningrad-Copenhagen, p.75-84.

## RECENT COLLABORATORS

G. Carleton Ray, Department of Environmental Sciences, University of Virginia, Charlottesville  
 Gary Hufford, Alaska Weather Service, Anchorage, AK  
 Leonard Apangalook, Sr., Gambell, AK  
 Louis-Jacques Dorais, Université Laval, Québec, Canada  
 Lyudmila S. Bogoslovskaya, Institute of Cultural and Natural Heritage of Russia, Moscow Russia  
 Grete K. Hovelsrud, Center for International Climate and Environmental Research, Oslo, Norway  
 William W. Fitzhugh, Arctic Studies Center, Smithsonian Institution, Washington, DC  
 Hejo Eiken, Department of Geophysics, University of Alaska Fairbanks, Fairbanks, AK  
 Rachel Mason, US National Park Service, Anchorage, AK  
 Vera K. Metcalf, Eskimo Walrus Commission, Nome, AK  
 George Noongwook, Alaskan Eskimo Whaling Commission, Savoonga, AK  
 Winton Weyapuk, Jr., Wales, AK  
 Henry P. Huntington, Huntington Consulting, Anchorage, AK  
 Mikhail Bronshtein, Museum of Oriental Arts, Moscow, Russia  
 Nikolay Vakhtin, European University, St. Petersburg, Russia  
 Mikhail Chlenov, Maimonides Academy, Moscow, Russia