



Jordan Heim

Director

Jordan Heim is a Director of Quadrant Economics LLC. He has more than a decade of consulting experience assisting clients in business valuation, contractual and investment disputes, economic and financial analysis, and quantitative research. Mr. Heim has consulted on cases involving discounted cash flow (“DCF”), market-based, and asset-based valuation methods. His valuation experience covers disputes in different countries and in a variety of industries, including precious and base metal mining, renewable energy, oil and gas services, transportation, waste management, gambling, and consumer products.

Mr. Heim’s assignments have included the examination of economic damages and support to economic expert testimony in high-stakes international investment and commercial arbitration proceedings under International Centre for Settlement of Investment Disputes (“ICSID”) and International Chamber of Commerce (“ICC”) rules. Mr. Heim has provided expert testimony under the rules of ICSID, the United Nations Commission on International Trade Law (“UNCITRAL”), and the Stockholm Chamber of Commerce (“SCC”). He has been recognized as being among the world’s leading economic experts in mining since 2019 by *Who’s Who Legal*, an independent annual research with clients and peers around the world.

Education

M.A. in International Trade and Investment Policy, The George Washington University, Washington D.C., USA

B.A. in Political Science, University of Portland, Oregon, USA

Work Experience

Quadrant Economics LLC
Director, 2018–Present

Econ One Research, Inc.
Senior Economist, 2018
Economist, 2016–2017
Senior Analyst, 2013–2015

Navigant Consulting
Senior Consultant, 2012–2013

Testimonial Experience

KU Railway Holdings Limited and RVR Investments (PTY) Limited v. the Republic of Kenya and the Republic of Uganda

UNCITRAL

Expert report: November 2023

Hearing testimony: March 2024

Transportation

Gold Pool JV Limited v. the Republic of Kazakhstan

UNCITRAL, Case No. PCA 2016-23

Expert reports: February 2019, June 2019, April 2023

Hearing testimony: June 2019, June 2023

Mining

Rift Valley Railways (Uganda) Limited et al. v. Republic of Uganda

UNCITRAL, Case No. PCA 2019-07

Expert report: February 2020, March 2021, April 2023

Hearing testimony: October 2021

Transportation

European Solar Farms A/S v. Kingdom of Spain

ICSID, Case No. ARB/18/45

Expert reports: June 2020, March 2021

Hearing testimony: July 2021

Power generation, electricity

Tantalum International Limited and Emerge Gaming Ltd. v. Arab Republic of Egypt

ICSID, Case No. ARB/18/22

Expert report: February 2021

Mining

FREIF Eurowind Holdings Ltd. v. Kingdom of Spain

SCC, Case No. SCC V 2017/060

Expert reports: September 2018, July 2019, November 2019

Hearing testimony: September 2020

Power generation, electricity

The PV Investors v. Kingdom of Spain

UNCITRAL, Case No. PCA 2012-14

Expert reports: September 2017, December 2017

Hearing testimony: January 2018

Power generation, electricity

Consulting Experience

Sea Search-Armada, LLC v. The Republic of Colombia

UNCITRAL, Case No. PCA 2023-37

Expert Report: December 2024

Deep sea exploration, antiques

Mehmet Zeki Obuz, Huriye Obuz, Sevde Yilmaz, Tasfiye Halinde Obuzlar Gida, Temizlik Malzemeleri, Züccaciye Ve Tekstil Sanayi Ticaret Limited Şirketi v. Republic of Uzbekistan

ICSID, Case No. ARB/21/32

Food products

Akfel Commodities Pte. Ltd. and I-Systems Global B.V. v. Republic of Türkiye

ICSID, Case No. ARB/20/36

Oil and gas

CTIP Oil and Gas International Ltd. v. Arab Republic of Egypt and

Amre Ginena and Houssam Ginena v. Arab Republic of Egypt

ICSID, Case No. ARB/19/27

UNCITRAL, Case PCA No. 2020-57

Oil and gas

Michael Anthony Lee-Chin v. The Dominican Republic

ICSID, Case No. UNCT/18/3

Waste disposal, power generation, electricity

Organization of Football Prognostics S.A. v. The Hellenic Republic

LCIA, Case No. 194408

Gambling activities

Ritika Mehta, Vinita Agarwal, Prenay Agarwal v. Oriental Republic of Uruguay

UNCITRAL, Case No. PCA 2018-4

Mining

DCM Energy GmbH & Co. Solar 1 KG et al. v. Kingdom of Spain

ICSID, Case No. ARB/17/41

Power generation, electricity

JGC Corporation v. Kingdom of Spain

ICSID, Case No. ARB/15/27

Power generation, electricity

Sevilla Beheer B.V. et al. v. Kingdom of Spain

ICSID, Case No. ARB/16/27

Power generation, electricity

Consulting Experience

Hydro Energy 1 S.à.r.l. and Hydroxana Sweden AB v. Kingdom of Spain

ICSID, Case No. ARB 15/42

Power generation, electricity

BayWa r.e. renewable energy GmbH and BayWa r.e. Asset Holding GmbH v. Kingdom of Spain

ICSID, Case No. ARB/15/16

Power generation, electricity

9REN Holding S.A.R.L. v. Kingdom of Spain

ICSID, Case No. ARB/15/15

Power generation, electricity

Cube Infrastructure Fund SICAV et al. v. Kingdom of Spain

ICSID, Case No. ARB/15/20

Power generation, electricity

Stadtwerke München GmbH et al. v. Kingdom of Spain

ICSID, Case No. ARB/15/1

Power generation, electricity

OI European Group B.V. v. Bolivarian Republic of Venezuela (annulment proceedings)

ICSID, Case No. ARB/11/25

Glass production

ConocoPhillips Petrozuata B.V. et al. v. Bolivarian Republic of Venezuela

ICSID, Case No. ARB/07/30

Oil and gas exploration and production

Phillips Petroleum Company Venezuela Limited and ConocoPhillips Petrozuata B.V. v. Petróleos de Venezuela, S.A. et al.

ICC, Case No. 20549/ASM (C-20550/ASM)

Oil and gas exploration and production

Anglo American PLC v. Bolivarian Republic of Venezuela

ICSID, Case No. ARB(AF)/14/1

Mining

Longreef Investment A.V.V. v. Bolivarian Republic of Venezuela

ICSID, Case No. ARB/11/5

Agriculture, coffee production

Saint-Gobain Performance Plastics Europe v. Bolivarian Republic of Venezuela

ICSID, Case No. ARB/12/13

Mineral products, oil and gas field services

Consulting Experience

Churchill Mining Plc and Planet Mining Pty Limited v. Republic of Indonesia
ICSID, Case No. ARB/12/40 and ARB/12/14
Mining

Devas Multimedia Private Limited v. Antrix Corporation Limited
ICC, Case No. 18051/CYK
Telecommunications

Dunkwa Continental Goldfields Limited et al. v. The Government of the Republic of Ghana
ICC, Case No. 18294/ARP/MD/TO
Mining

Tidewater Investment SRL and Tidewater Caribe, C.A. v. Bolivarian Republic of Venezuela
ICSID, Case No. ARB/10/5
Oil and gas services and equipment

Presentations and Conference Participation

“Preparing for the Domsday Scenario – Proving (and Collecting) Damages in International Arbitration”
64th Annual Rocky Mountain Mineral Law Institute, Victoria, Canada, July 2018

Contact Information

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