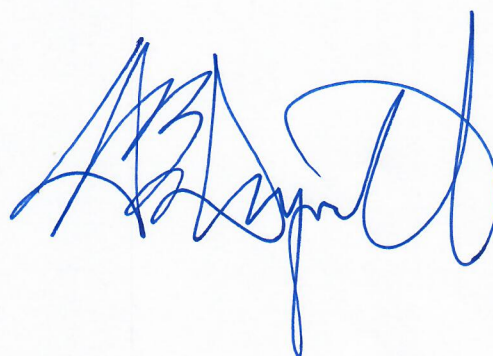


"I authorize the processing of the personal data contained in my curriculum vitae in accordance with Legislative Decree no. 196 of June 30, 2003, and EU Regulation 2016/679."

A handwritten signature in blue ink, appearing to be 'A. B. D.' or similar, with a large, stylized 'D' at the end.

20. July. 2026

CURRICULUM VITAE (4 page)

Donald Bruce DINGWELL

born at Corner Brook, Newfoundland on 29 June 1958; Citizenship: Canada, Germany

Education

Bachelor of Science - Geology/Geophysics (B.Sc. Honours : May 1980) Memorial University of Newfoundland
Dissertation: "Geology, Geochemistry and Geophysics of the Port Aux Basques Granite."

Doctor of Philosophy - Geology (Ph.D. : September 1984) The University of Alberta.

Dissertation: "Investigations of the role of fluorine in silicate melts: implications for igneous petrogenesis."

Habilitation in Geochemistry (Dr. rer. nat. habil. : February 1992) Universität Bayreuth, Bayreuth, Germany

Dissertation "Relaxation and Rheology in Silicate Melts."

Main Activity

<u>2024-</u>	ORIGINS 2 Excellence Cluster President – Academia Europaea Board Chairman – SAPEA Project (Scientific Advice for Policy by European Academies) Distinguished Professor – GEOLAB, Hangzhou International Innovation Institute EU Representative for the G20/S20 process Canadian Institute for Advanced Research (CIFAR) Scientific Council Center of Advanced Studies Research Group Leader
<u>Oct 2018 - Sept 2019</u>	Secretary General – European Research Council
<u>Sept 2011 - Dec 2013</u>	Research Professor for Experimental Volcanology (LMUExcellent program of the Bundesexzellenzinitiative)
<u>Jan 2008 - Dec 2011</u>	Interim Dean of the Faculty of Geosciences - University of Munich founding Director - Department of Earth and Environmental Sciences - LMU Chair of Mineralogy and Petrology and Head of the Institute of Mineralogy, Petrology and Geochemistry, LMU
<u>July 2004 - Sept 2005</u> <u>from June 2002 – Sept 2024</u> <u>from Feb 2000-Sept 2024</u>	Scientific Manager (geschäftsführender Mitarbeiter), Bayerisches Forschungsinstitut für Experimentelle Geochemie und Geophysik (Bayerisches Geoinstitut), Universität Bayreuth
<u>Feb 1991 - Feb 2000</u>	Deputy Director (wissenschaftliches Assistent) - Bayerisches Forschungsinstitut für Experimentelle Geochemie und Geophysik (Bayerisches Geoinstitut), Universität Bayreuth
<u>July 1987 - Jan 1991</u>	Assistant Professor (Tenure-Track) - Earth and Planetary Sciences - University of Toronto, Toronto, Canada
<u>July 1986 - July 1987</u>	Carnegie Postdoctoral fellow - Geophysical Laboratory, Carnegie Institution of Washington, Washington, D.C., USA
<u>Sept 1984 - July 1986</u>	Natural Sciences and Engineering Research Council 1967
<u>Sept 1980 - Sept 1984</u>	Science Scholar - The University of Alberta, Edmonton, Alberta, Canada

Major Medals and Awards

- Gustav **STEINMANN Medal** - DGGV (German Geological Society) (2023)
- Willet. G. **MILLER Medal** - Royal Society of Canada (2022)
- Harry. H. **HESS Medal** - American Geophysical Union (2020)
- Arthur **HOLMES Medal** - European Geosciences Union (2020)
- Abraham-Gottlob-**WERNER Medal** – German Mineralogical Society (DMG) (2019)
- **VIP Career Achievement Award** - Geological Association of Canada (2019)
- Arthur L. **DAY Medal** - Geological Society of America (2016)
- **PEACOCK Medal** - Mineralogical Association of Canada (2015)
- Otto **SCHOTT Research Award** – Ernst-Abbe-Fonds (2014)
- Norman Levi **BOWEN Award** of the American Geophysical Union (2013)
- Robert Wilhelm **BUNSEN Medal** - European Geoscience Union (2008)
- **MSA AWARD** - Mineralogical Society of America (1996)
- **Victor-Moritz-GOLDSCHMIDT-Prize** - German Mineralogical Society (DMG) (1991)

- Academies and Orders

- Foreign Member of the **Accademia Nazionale dei Lincei** (2026)
- Corresponding Member of the **Royal Academy of Sciences and Arts of Barcelona (RACAB)** (2026)

- International Member of the **US National Academy of Sciences (NAS)** (2026)
- Member of the **Brazilian Academy of Sciences (ABC)** (2025)
- Member of the **Romanian Academy** (2025)
- Fellow of the **World Academy of Sciences (TWAS)** (2025)
- Honorary Fellow of the **Hungarian Academy of Sciences** (2024)
- Corresponding Member – **Royal Society of Edinburgh** (2024)
- Foreign member – **Chinese Academy of Sciences** (2023)
- Corresponding member - **Academia Mexicana de Ciencias (AMC)** (2022)
- Fellow - **Royal Society (London)** (2021)
- Member - German National Academy of Science - **LEOPOLDINA** (2017)
- Member - German National Academy of Science and Engineering – **ACATECH**(2013)
- Member - **Royal Society of Canada** (2010)
- Member – **Academia Europaea** (2007)
- **Friendship Award** of the People's Republic of **China** (2025)
- Qianjiang **Friendship Award** – **Hangzhou City** (2025)
- **Order of Newfoundland and Labrador** - O.N.L. (2021)
- **Order of Canada** - Officer (O.C.) (2020)
- Order of Merit of the Federal Republic of Germany - **Bundesverdienstkreuz** (2013)

Honorary Degrees

- D.Sc. (honoris causa) – University of **Bari** (2024)
- D.Sc. (honoris causa) – **Beihang** University (2024)
- D.Sc. (honoris causa) – **Simon Fraser** University (2023)
- D.Sc. (honoris causa) – Universidad Nacional Autónoma de México (**UNAM**) (2019)
- D.Sc. (honoris causa) – **University College London** (2012)
- D.Sc. (honoris causa) – **University of Alberta** (2012)

Further Fellowships

- Fellow and Honorary Member – Intl. Union of Geodesy and Geophysics (**IUGG**) (2019)
- Fellow - American Association for the Advancement of Science - **AAAS** (2017)
- Honorary Fellow - Società Italiana di Mineralogia e Petrologia - **SIMP** (2013)
- Union Fellow - American Geophysical Union (**AGU**) (2009)
- Fellow - Geological Association of Canada (**GAC**) (1998)
- Fellow - Mineralogical Society of America (**MSA**) (1995)
- Fellow of the Institute of Advanced Studies – University of Durham (2021)
- Fellow - Gutenberg Research College (GRC) - Universität Mainz (2017-2021)

Commissions of Trust / Community Service (selected – 80 further panels/boards not listed)

- Physical Sciences Panel - Research Assessment Exercise - University Grants Committee (UGC) - Hong Kong (2026)
- Chair – Earth and Environmental Sciences Panel / Institutional Reviews - FCT – Portugal)2024)
- Selection Board of the Canada Frontier Research Excellence Fund (2022-)
- Chair – Arthur Holmes Medal Committee (2021)
- New Frontiers in Research Fund Multidisciplinary Review Panel member (Canada) (2021)
- Canadian Institute for Advanced Research (CIFAR) President's Research Council (2020-2023)
- Member of the EGU Arthur HOLMES Medal Committee (2020-)
- Czech Science Foundation - Mathematics and Physics I Panel – Vice Chair (2020)
- FCT Portugal – Earth & Atmospheric & Climate Change Panel (2019)
- Czech Science Foundation - Mathematics and Physics I Panel (2019)
- Serrapilheira Institute (Brazil) – Geosciences Review Panel (2019)
- Academia Europaea – Presidential Search Committee (2019)
- Canadian Institute For Advanced Research (CIFAR) International Assessment Panel– Global Call for Ideas (2019)
- Member – EU WIDESPREAD Teaming Phase II Panel (2018-2019)
- Physical Sciences Panel - Research Assessment Exercise (RAE) University Grants Committee (UGC) of Hong Kong (2019-2020)

- Center of Advanced Studies (CAS-LMU) Research Group Leader (2018-2019)
- FCT Portugal – Earth & Atmospheric & Climate Change R&D Unit Evaluation (2018)
- Czech Science Foundation Mathematics and Physics I Panel (2018)
- Chair – Evaluation Panel – Department of Earth Sciences – ETH Zurich (2018)
- Evaluation Panel – Thule Institute – University of Oulu (2017)
- Wissenschaftsrat -Review Panel - Bundesanstalt für Geowiss. und Rohstoffe (2017)
- Member – Board of Trustees - GeoForschungszentrum Potsdam (2017-2019)
- Chair – Expert Group - Western Balkans / Berlin Process Joint Science Conference (2016-)
- Member – Scientific Council – UnivEarths Excellence Program – France (2016-)
- NSERC Review of the Discovery Grants Program (2015-2016)
- Member – Canada First Research Excellence Fund – Selection Board (2015, 2016)
- Vice-President of the Academia Europaea (2015-)
- President - International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI) (2015-2019)
- Member of the European Academies Scientific Advisory Council EASAC (2015-)
- Appointed to the Board of the Academia Europaea (2014-)
- Chair of the Earth and Cosmic Sciences section of the Academia Europaea (2008-)
- Chair of the Advisory board of the Deutsches Museum (2007-2017)
- Elected Founding President of the Section of Geochemistry, Mineralogy, Petrology and Volcanology of the newly founded European Geoscience Union (2002)
- Elected Secretary - Volcanology, Geochemistry and Petrology Section of the American Geophysical Union

Editorial Activities

Editorial Board - *Geochimica et Cosmochimica Acta* (1995-2002)
 Editor – *Chemical Geology* (2007-2022)
 Guest Editor - *Chemical Geology* (1992, 1996, 2000, 2004, 2008, 2013, 2017, 2022, 2025)
 Editorial Board – *Geofisica Internacional* (2021-)
 Founding Editor – *Frontiers in Volcanology* (2014-)
 Founding Editor – *Solid Earth – European Geosciences Union Journal* (2009-2016)
 SCOPUS - Content Selection and Advisory Board (2007-)
 Associate Editor – *American Mineralogist* (2003-2007)
 Editor – *Bulletin of Volcanology* (2000-2010)
 Associate Editor - *European Journal of Mineralogy* (1991-1997)
 Editorial Board - *Chemical Geology* (1993-2002)
 Founding Editor – *GeoMaterials Research* (1998-2002)
 Guest Associate Editor – *Journal of Geophysical Research* (1990)

Meetings/Symposia/Short Courses organized (since 2000)

Granite-related ore deposits – IGC – Rio de Janeiro – Brazil 2000
 Parameterisation and Modelling of Lava Flows: Implications for Hazard Mitigation, EGS 2000
 Water in Magmas – AGU Spring Meeting, Washington, DC, 2000
 VGP Program Chair – Fall AGU Meeting 2001
 Parameterisation and Modelling of Lava Flows: Implications for Hazard Mitigation, EGS 2001
 Geological Glasses – EUGXI Strasbourg 2001
 Experimental Volcanology – Fall AGU – San Francisco 2001
 VGP Program Chair – Fall AGU Meeting 2001
 Structure-Property Relationships in Melts: Implications for Petrology- DMG Potsdam 2001
 Volcanic Risk - EGS Nice 2002
 IUGG IASPEI-IAVCEI Structure and Properties of Earth Materials Sapporo 2003
 Volcanic Hazards EUG/EGS/AGU Nice 2003
 EUG/EGS/AGU = EGU Meeting 2003 – Volcanology, Mineralogy, Petrology, Geochemistry Chair (2003-)
 Organiser VIIth Silicate Melt Workshop, France 2003
 Vulkanologische Runde (German national volcanic research group) Munich, 2003
 Deutsche Komitee für Katastrophen Verminderung (DKKV) Meeting, Munich 2003
 Programm Committee EGU Nice 2004
 Programm Committee EGU Vienna 2005
 Regional Programm Committee – Goldschmidt Conference – Cologne 2007
 Member – Programme Committee – EuroScience Open Forum 2006
 Programm Committee EGU Vienna 2006
 Programm Committee EGU Vienna 2007
 Organiser - VIIIth Silicate Melt Workshop, France 2007
 Programm Committee EGU Vienna 2008
 Physics of Volcanic Processes, Portland, GSA Annual Meeting 2009
 EGU Spring Mtg, Complex processes in magmatic and volcanic systems: experiments, theory, modelling, Vienna, 2009
 Melt physics: metals versus silicates. Japanese Geosciences Union, Chiba, 2010
 Organiser - IXth Silicate Melt Workshop 2011, Le Petite Pierre, France
 EGU General Assembly, Quantitative Magmatic Processes, Vienna, 2010

EGU General Assembly, Quantitative Magmatic Processes, Vienna, 2011
 EGU General Assembly 2011
 EGU General Assembly 2012
 EGU General Assembly 2013
 Organiser - Xth Silicate Melt Workshop 2015, Le Petite Pierre, France
 Academia Europaea Annual Meeting 2015, Darmstadt, Germany –Program Committee
 Goldschmidt 2017 Paris – Science Committee Member
 2017 LMU - Center of Advanced Studies - Workshop on Volcanic Ash–Turbine Interactions
 -2019 LMU – Center of Advanced Studies – Symposium on Volcanic Ash in the Earth System.
 - Organiser - XIth Silicate Melt Workshop 2019, Le Petite Pierre, France
 - Volcanology Symposium – Center of Advanced Studies – LMU Munich 2019
 - Chinese-German symposium on environmental debris in jet turbines 2023
 - Organiser and Chair - Program Committee – Academia Europaea Annual Meeting 2023
 - Organiser - XIIth Silicate Melt Workshop 2024, Munich, Germany

Work with policy makers to ensure their decisions are grounded in rigorous science.

- ten years of service as member in the **European Academies’ Scientific Advisory Council (EASAC)**
- 30 months service as the **Secretary General of the European Research Council (ERC)**
- Service as the **President of the European Geosciences Union**, Europe’s preeminent geoscientific assembly
- Service as the **President of the International Association of Volcanology and Chemistry of the Earth’s Interior**
- Over 10 years of service as member of the board and council and as **President of the Academia Europaea**
- **European Commission Representative at the G20 (S20) Science Statement Planning for 2024.**

Over 600 publications: ca. 40K Citations; h-factor > 104 (Google Scholar) (April 2026)