

### 2016 Committee Members

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#### MinSoc Chair 2016

**Dave Clark** has over 22 years' experience in the minerals sector, including 10 years site-based with Newcrest Mining (Cadia) and Rio Tinto Iron Ore (Tom Price), and the last 12 years in senior consulting / leadership roles with GHD. He is a Principal (Mining) Geotechnical Engineer and heads GHD's Energy & Resources sector. Dave has been on the Mining Society committee for two years; chaired and led a reinvigoration of the NT Branch over four years until the end of 2013, and prior to that was an active Melbourne Branch committee member.

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#### MinSoc Immediate Past Chair

**Alex Trevisin** is a Principal Financial Analyst at Trevisin Consulting. Alex has approximately 25 years' experience in finance and engineering roles and has worked in coal and base metals as a Mining Engineer and has multi-commodity exposure as a Principal Business Analyst.

Alex has additional qualifications in Accounting and Applied Finance and worked in mining equity research, commercial strategy, corporate planning across non-mining industries (research, energy and infrastructure). Expertise lies in the valuation and financial modelling associated with mining operations, capital projects, acquisitions, divestments, capital raisings, and assessing the impacts of policy.

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**Adrian Pratt's** industry experience includes design, evaluation, implementation, and operation of underground mining projects. This experience includes leadership and management roles for technical and operational teams. Supporting these competencies is development of corporate strategy and systems for projects and operations.

Prior to establishing his own consultancy Adrian has worked in a variety of technical and operational roles with Inova Resources / Ivanhoe Australia, Newcrest, BHP, Normandy and Rio Tinto.

Adrian holds a Bachelor of Engineering in mining from the University of New South Wales, and a Masters of Mineral and Energy Economics at Macquarie University.

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**Jeffrey Innes** holds a Bachelor of Engineering (Mining) Degree and a Diploma in Financial Management and is a member of the AusIMM and Graduate Member of the Australian Institute of Company Directors (AICD).

Jeffrey has 33 years of experience in the mining industry in both; Underground and Open Pit Operations and held manager positions with Rio Tinto, General Manager roles with Xstrata, P&H MinePro Services and COO roles with HSE Mining and Conquest Mining. His last role was with Olympic Dam expansion as GM Mining in Australia. Jeff is currently GM Mining at OTML, PNG.

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**Mark Boon** holds a Bachelor of Engineering (Mining) Degree and a Masters in Mineral and Energy Economics.

Mark's mining experience spans over 30 years commencing as a trainee at Broken Hill in the 1981. Currently Mark is the General Manager for Evolution Mining Ltd at their Mt Rawdon Operations. Mark has held operational management roles in both open pit and underground operations predominantly in Gold and Base Metals.



**Michael Tuck** holds a Bachelor of Science (Hons) (Mining Engineering) degree and a PhD and is a member of the AusIMM, SME, Mine Ventilation Society of Australia and Society of Mining Professors. Mick has over 30 years' experience in the mining industry and has been at Federation University (formerly the University of Ballarat) since 1998 where he undertakes teaching, research and consultancy work.

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**Bradley Franklin** is a graduate mining engineer with BHP Billiton at Mt Whaleback in Newman, WA. He recently graduated from the University of Western Australia with a Bachelor of Engineering (Mining) and a Bachelor of Laws.

During his time at university he led the AusIMM UWA Student Chapter for 3 years, coordinated the 2014 AusIMM New Leaders Conference and National Mining Games and now holds a position with the AusIMM New Professionals Network and is their representative to the MinSoc Committee.

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**Charles McHugh** is a mining engineer who started with Western Mining Corporation as a graduate in 1993 at Kambalda Nickel Operations. He has worked a variety of production, technical and management roles focusing on underground mining innovation. In 2005 he joined Rio Tinto Innovation as Principal Mining Engineer to develop a successful automated drilling program for the Rio Tinto Iron Ore. He is currently working as a strategic mining consultant based in Melbourne. Charles holds a Bachelor of Engineering in Mining from Western Australian School of Mines and Bachelor of Science in Geology from the University of Western Australia.

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**Brian White** is a "General Practitioner" Mining Engineer, not a specialist, with more than 50 years of professional experience in many parts of the World. Although having a greater empathy for hard rock (metalliferous) underground mining, Brian has experience across most segments of the industry including surface and underground, coal, metalliferous and industrial minerals, in operations & planning, consultancy and academia. Brian is now semi-retired but he still maintains an active involvement in education and training and a range of consultancy activities. He is still an active member of the Queensland statutory Board of Examiners, is a member of a number of professional committees, and is Site Senior Executive of the University of Queensland Experimental Mine.

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**Tim Baitch** has over 12 years' of experience as a Mining Engineer in Operational, Consulting and Corporate roles. Tim is currently Principal Mining Engineer for Anglo American in the Mining Excellence Open Cut Coal team in Brisbane and was initially employed as a Graduate Mining Engineer with the same company in 2004. Sandwiched between the two stints with Anglo, Tim worked for RungePincockMinarco as a consultant for four years working in both the Hunter Valley and Mongolia. In Mongolia, Tim was exposed to a variety of projects from early stage exploration through to detailed planning studies and operational reviews across coal and metals projects. Tim has been a member of the AusIMM since 2000 where he was a student at the University of New South Wales.

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**Alastair Mathias** is a mining engineer with 25 years of experience in surface and underground mining across a range of commodities and global locations. He holds a Master's degree in Mining Engineering from the Royal School of Mines, London and has during his career held operations line management and technical roles as well as having been involved in commercial and due diligence work. He works for Rio Tinto Technology & Innovation.



**Andrew Mooney's** industry experience includes a range of surface and underground mining methods across several commodities. Focused on project stage operations through to production ramp up and achieving steady state, Andrew's strengths include developing operational and technical teams, establishing Mine Operating Systems, Business Improvement, and contract management.

Andrew is currently Manager – Mining Improvement with MMG, and has worked in a number of operational and technical roles at Hillgrove Resources, Newcrest Mining and Newmont Australia. His locations of work have included Australia, Africa, South America and South East Asia.

Andrew holds a Bachelor of Engineering in Mining and a Bachelor of Applied Science in Applied Geology from the University of South Australia, as well as a Masters of Mineral Economics from Curtin University's Western Australian School of Mines.

Prior to joining the Mining Society, Andrew helped increase activity in the Lachlan Branch while branch chair, and was involved in the Adelaide Branch as student representative.



**Richard Beazley** is a mining engineer with more than 30 years' experience in the resources sector and holds a Bachelor of Engineering (Mining) from the University of New South Wales and a Master of Business Administration. Currently the Principal of Altair Mining Consultancy, Richard has previously held management and executive roles with a range of companies operating throughout Australia, India and Africa. In line with his experience, Richard has a strong corporate, operational and technical background in a diverse range of minerals from bulk commodities to boutique and market specific minerals.

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**Duncan Chalmers** – Senior Lecturer, UNSW Australia