

Michael D. Campbell, P.G., P.H.

Executive Vice President and Chief Geologist/ Principal Hydrogeologist
I2M Associates, LLC
Houston, Texas

Summary of Experience in Mining and Environmental Projects

As of December, 2014

Introduction

Mr. Campbell is well-known nationally and internationally for his work as a technical leader, program manager, consultant and lecturer in hydrogeology, mining, and associated environmental and geotechnical fields. He has gained a wide range of interdisciplinary experience in business and technical management in the mining, environmental (regulatory, geological and hydrogeological), and financial fields spanning almost 50 years.

Company Associations

After graduating from The Ohio State University in 1966, Mr. Campbell undertook a 4-four year assignment based in Sydney for the Continental Oil Company, Mining Group (Conoco). He traveled on projects throughout Australia and in SE Asia for minerals exploration programs.

Mr. Campbell's publications/reports while in Australia are listed below:

Fitzpatrick, B. F., and M. D. Campbell, 1967, "Progress Report on Phosphate Exploration in the Undilla Basin, A to P 354M and 375M, NW Queensland," for Queensland Department of Mines, and Plant Foods Div., Continental Oil Company of Australia, 45 p., 21 Append, 2 plates. ([Here](#)).

Campbell, M. D., 1968, "Discovery of New Phosphate Deposits: Interim Phosphate Report No. 1: Alloy Downs Area, Northern Territory, Australia," for Northern Territory Department of Mines, Continental Oil Company of Australia, Plant Foods Division, 22 p., 3 tabs., 3 plates ([Here](#)).

Campbell, M. D., 1968, "Progress Notes on 1968 Drilling Operations for Phosphate, A to P 354M & 375M, Undilla Basin, Queensland, Australia," for Queensland Department of Mines, and Plant Foods Div., Continental Oil Company of Australia, June 30, 54 p., with Figs, Tabs, and Plates. ([Here](#)).

Campbell, M. D., 1968, "Report of Potash Potential, Carnarvon Basin, Western Australia," Continental Oil Company of Australia, Minerals Exploration Division, 15 p., 6 figs., 3 tabs. Inhouse document provided to E. C. Gene Pendery, Manager, Plant Foods Division, CONOCO, Ponca City, OK (unpubl.).

Campbell, M. D., 1968, "Analysis of Transportation, Water Resources, Multiple Product Recovery, and Mining and Slurry Transportation in Australia," Interim Phosphate Report No. 2, Australian Phosphate Project," Inhouse Document to Conoco, New York Office, Continental Oil Company of Australia, Mineral Exploration Division, 25 p., 15 figs. (unpubl.).

Campbell, M. D., 1969, "Report on Preliminary Beneficiation Results: Undilla Basin, Queensland, Australia," Inhouse Document to Conoco, New York Office, Continental Oil Company of Australia, Plant Foods Division, 15 p., 6 figs., 3 tabs., (unpubl.).

Campbell, M. D., 1969, "Final Report on Undilla Basin Phosphate, Queensland, Australia," for Queensland Department of Mines, and Continental Oil Company of Australia, Plant Foods Division, 65 p., 1 fig., 5 tabs. 4 plates, 3 appen. ([Here](#)).

Campbell, M. D., 1969, "An Evaluation for Uranium of the [Pidinga Lakes Area, South Australia](#)," Consulting Report of Minoil, 65 p., 8 refs. (unpubl.).

During mid-1968, Mr. Campbell was invited to give a series of lectures at the University of Townsville, Qld. (now John Cook University) on the application and role of hydrogeology in mining projects.

In late 1969, after a Joint Venture was consummated on the Australian phosphate project, Mr. Campbell was reassigned to Conoco's Uranium Group in Wyoming. A year later, he joined Teton Exploration, Division of United Nuclear Corporation as District Geologist. A few years later, he was offered an appointment as the Director of Research of the NWWA Research Facility in Columbus, Ohio to conduct research funded by the U.S. Department of Water Resources Research and early EPA. With a staff of six, he managed the research and served as the Principal Investigator. A year later, he was awarded the Mills Bennett Fellowship to attend graduate school at Rice University and moved the NWWARF to the Rice University, Geology Department in Houston, Texas.

Confirmation of Senior Leadership: www.ela-iet.com/MWWCP75.pdf

Keplinger and Associates, Inc., Houston

After completing a Master's degree (in geology and geophysics) at Rice University, Mr. Campbell was asked by the President of Keplinger and Associates, Inc., a prominent oil & gas consulting firm in Houston and Tulsa, to form and manage the company's Alternate Energy and Environmental Group.



As part of his responsibilities, Mr. Campbell presented a series of lectures throughout the U.S. as part of the Keplinger Seminars on: Geology and Environmental Impact of Alternate Energy Resources, New York City, Houston, etc., 1977.

During the latter 1970s to the early 1980s, he was responsible for and managed all non-oil & gas projects: alternate energy (coal/lignite, geothermal energy, uranium), minerals (precious and base metals and industrial commodities - phosphate, potash, sand & gravel, and related environmental projects involving property transfer assessments (Pre-CERCLA activities) for joint-venture negotiations, corporate mergers, and buyouts, financial and litigation preparations, hazardous waste investigations (RCRA Part A and Part B Permitting), geotechnical projects (dewatering),



and water resource investigations. He also served on the expert's committee of the [United Nations'](#) ground water exploration and development program from 1978 to 1983 making numerous trips to Paris (France), Stockholm (Sweden), Sardinia, Tanzania, India, etc. as part of a team of lecturers on the above subject. The publication cited above includes his areas of responsibility (highlighted in yellow in the table of contents). He was recently invited to make a presentation on ground water in igneous and metamorphic rocks for a recent technical conference in Perth. He had to decline because of other commitments.

During the period Mr. Campbell produced three major publications:

1973 - *Water Well Technology* ([Here](#)) Ohioana Award-1975 ([Here](#))

1973 - *Rural Water Systems Planning and Engineering Guide* ([Here](#))

1977 - *Geology of Alternate Energy Resources* ([Here](#))

Campbell, Foss & Buchanan, Inc., Houston

Mr. Campbell served as President and Senior Partner for C,F&B during the 1980s and was engaged in [domestic](#) and [international](#) environmental and natural resource management projects involving geological, hydrogeological and engineering programs: environmental investigations and characterizations (Part B Permitting, and Property Transfer Assessments), mine dewatering, project management (RCRA Investigations), natural resource assessment, reserve analysis and acquisitions for industry, mining ([Alaska](#) and [Utah](#)), financial, and banking communities. His group made a precious metal re-discovery in Nevada, and provided consulting services on an \$8-million/year [precious metal mining and cyanide heap-leaching project](#) from discovery through development operations and environmental liaison with state and federal regulatory agencies. As part of these services, he provided guidance and consultation in the daily review and monitoring of the financial and operational activities of the 50-person mining company. In addition, he also served numerous other companies and consulting groups in senior review functions on hazardous waste and RCRA refinery and plant investigations during the period.

Confirmation of Senior Leadership: <http://www.ela-iet.com/CFB88.pdf>
<http://www.ela-iet.com/images/cfb88.jpg>

Law Engineering and Environmental, Inc., Houston

In the late 1980s to 1990, Law Engineering was a large employee-owned geotechnical and environmental engineering company founded in the early 1940's. Mr. Campbell joined the group and was appointed as the company's first Chief Hydrogeologist (Corporate Consultant) and provided senior technical direction, guidance, leadership and motivation to the hydrogeologic staff for the company's 52 offices in the U.S. and overseas on mining projects, hazardous waste projects including UST, landfill, water supply, dewatering, and RCRA (Part B Permits) and CERCLA (Property Environmental Assessments: Stage I and II projects, and Superfund investigations and representations), including litigation support and expert witness testimony. He also provided training sessions and managed technology development programs via in-house research groups, and served on Senior Review Boards and performed annual quality control



audits throughout the company. He was cited by Law Engineering's President for his contributions to the company ([1990](#)) and ([Here](#)).

Confirmation of Senior Leadership: <http://www.ela-iet.com/images/lawcit89.jpg>

ENSR Consulting and Engineering, Inc., Houston

In 1991, Mr. Campbell was hired as Regional Director of Geosciences and Chief Hydrogeologist by the President of ENSR Consulting and Engineering, Inc., a competitor of Law Engineering. The firm was a leading environmental services firm specializing in RCRA and CERCLA projects for industry. He provided senior technical review, managerial direction, guidance, and leadership to the hydrogeologic and geologic staff throughout the company's 22 offices in the US. He also provided and managed regular technical training sessions and performed quality control, assurance functions and litigation support for hydrogeologic projects (i.e., RCRA, CERCLA: Superfund and UST, and landfill investigations). He also initiated, guided and supported marketing efforts in environmental projects.

DuPont Environmental Remediation Services, Houston

After a 10-month stay at ENSR, Mr. Campbell became the Regional Technical Manager and Chief Hydrogeologist of DuPont's Southern Environmental Group. This covered all environmental activities within DuPont plants and other plants over a seven-state area, from below the Mason-Dixon line, including North Carolina to New Mexico. The firm was a wholly-owned subsidiary of [E. I. DuPont de Nemours](#). He held line responsibility for the activities of the Technical Group covering five operating departments: Geology, Environmental Specialties, Deepwell, Conceptual Engineering, and Engineering /Construction, involving approximately 60 technical personnel. He provided technical and administrative leadership, staff recruitment, training, quality control/assurance, risk assessment on various DuPont projects and represented DuPont on technical committees in Superfund projects in the U.S.

Confirmation of Senior Leadership: <http://www.ela-iet.com/DuPontHou1992.jpg>

(MDC is on the far right in the above photo.)

M. D. Campbell and Associates, L.P., Houston

After a few years, DuPont's top management in Delaware changed their philosophy in taking in all management of environmental projects within the company and returned to spending more than \$200 million on outside environmental consultants, such as ENSR and Law Engineering, etc. in order to meet their environmental obligations.

Mr. Campbell formed a new firm in 1994 with a small support staff to serve industry by providing technical consulting on RCRA, CERCLA and related waste management involving a range of contaminants such as BTEX, solvents, brine, etc., risk assessment projects, and water-supply and mining projects in Texas, the U.S. and overseas. He served as Principal-in-Charge provided oversight via project/document review, and technical and QA/QC training for industry, consulting companies and law firms for RCRA, Superfund, and mining-related projects. To meet



the demands of a growing environmental industry and a shrinking oil and gas industry, in the mid-1990s, he formed the *Institute of Environmental Technology* and developed, managed and served as Principal Instructor for a 220-Hr Evening Semester Course: [Introduction to Environmental Technology](#), held on the campus of North Harris Community College and other venues around Houston over the years for the purpose of cross-training petroleum geologists, engineers, chemists, and others as a prelude to entering or advancing in the environmental field. He lectured on RCRA and CERCLA and on hydrogeology and project management, and selected and managed all guest lecturers from industry, government and local universities. Almost 400 men and women have graduated from the program and were subsequently employed throughout the U.S., some of whom returned to the oil and gas industry with improved credentials.

While in private practice his group also served the legal community. He served as a testifying expert witness on more than 40 cases. He lost only one case and that was a contract dispute with special circumstances. A vast majority of the I2M clients were served during the period of Mr. Campbell's private practice (see client summary below).

Also during the period of private practice, he served on the Editorial Board of the *Journal of Applied Ground-Water Protection*, sponsored by the Ground-Water Protection Council, and served as Special Editor for the journal: *Ground Water*. He also served on the Editorial Board of the [International Journal of Environmental Forensics](#), for the term [2000](#) to [2003](#).

Confirmation of Senior Leadership:

IET Training Program ([Here](#))

GSA Fellow ([Here](#))

C&A Litigation ([Here](#))

I2M and C&A Clients ([Here](#))

Publications past 20 years ([Here](#))

I2M Associates, LLC, Houston and Seattle

In early 2010, Mr. Campbell joined the management group of I2M Associates, LLC as Vice President and Chief Geologist / Hydrogeologist based in Seattle with an office in Houston, Texas ([more](#)). He manages mining investigations (including precious and base metals, uranium and other mineral project assessments, reserves studies, and environmental, forensic, and environmental compliance investigations for industry and the U. S. legal community. The senior management provides independent evaluations for industry and associated investors, e.g., ([more](#)). For current news ([more](#)).

Current Professional Licenses, Certifications, and Registrations

Professional Geologist ([AIPG-#3330](#))

Professional Hydrogeologist ([AIH-#480](#)) ([Recertification-2004](#))

Professional Geologist ([Wyoming-#546](#))

Professional Geologist ([Mississippi-#347](#))

Professional Hydrogeologist ([Washington-#866](#))

Professional Geologist ([Washington-#866](#))



Professional Geoscientist ([Texas-#53](#))
Professional Geologist ([Alaska-#606](#))
Registered Member - [SME of AIME \(#479440\)](#)

Professional Honors, Awards and Committees

[Who's Who in the Southwest](#) (First Listed: [18th Edition - 1982](#), etc.)
[Who's Who in America](#) (First Listed: 49th Edition - 1995, through 58th Edition for 2004)
[Who's Who in Technology](#) (1982, etc.) Listing: ([here](#))
[American Men & Women of Science](#) Listing ([here](#)) (First Listed: [14th Edition -1979](#), etc.)
[Men of Achievement \(International\)](#) (First Listed: [10th Edition - 1984](#))
[American Institute of Professional Geologists](#) (1975, etc.)
[American Institute of Hydrology](#) (1984, etc.)
[Ohioana](#) Book Award in Science ([1975](#)): Sorted by Author, click ([here](#))
Citation by Law Engineering as Corporate Hydrogeologist ([1990](#))
Citation by Class of the Institute of Environmental Technology(1992 & [1994](#))
Public Service Award - Outstanding Contributions, Texas Section, AIPG ([1998](#))
Chairman, Environmental-Mining Sessions, [AIPG Annual Meeting](#), Houston, Texas, Oct., 1997
Chairman, Internet Committee, [Texas Section, AIPG](#) (1998-Present)
[Shlemon Mentor](#) in Applied Geoscience, GSA South-Central Section Mtg., Texas A&M University, March 16, 2004. Captured in Poster at GSA Mtg., Denver ([here](#)).

[Fellow, Geological Society of America, April, 2004](#) ([Press Release on Induction](#))

[Distinguished Alumni Hall of Fame](#)

[Mann Mentor](#) in Hydrogeology, GSA SC Section Mtg., Trinity University, April 1, 2005

Chairman, Uranium Committee, EMD, AAPG (2004-Present) - Public Web Page ([here](#)).
President (2010-2011), Energy Minerals Division, AAPG ([here](#)).
Member (2009-2011) of the Advisory Board, Div., Environmental Geosciences, AAPG
Member (2010-2011) of the AAPG Advisory Council

Elected as a Fellow, [Society of Economic Geologists](#) (SEG)
Elected as a [Fellow](#) and [Chartered Geologist](#) in [Geological Society of London](#) (#1023626)
Elected Vice President, Eastern Texas of [AIPG-TX.org](#).
Titled as [European Geologist](#) (#1132) by the [European Federation of Geologists](#), Bruxelles, Belgium.
Elected as a [Fellow](#) of the [Australian Institute of Geosciences](#) (#5953)

Continuing Professional Education / Training

Mr. Campbell has attended, presented papers, served as session chairman in technical conferences, has served as a member or officer of professional societies and as an editor for a number of technical societies. He also has maintained certifications in the field health and safety training. Click ([here](#)) to review.



Career Summary of Publications

Mr. Campbell has published widely, most notably: *Water Well Technology* (McGraw-Hill) and *Rural Water Systems Planning and Engineering Guide* (Commission on Rural Water). In the mid to late 1970's, he served on the Editorial Board of the journal: *Ground Water* for eight years and served as cofounder and first Director of Research of the NWWA Research Facility in Columbus, Ohio and then moved to Rice University. In the late 1970's, he also produced the text: *Geology [and Environmental Considerations] of Alternate Energy Resources* (Houston Geological Society) and many other publications and consulting reports over the years on a variety of applied hydrogeologic, geologic, mining, and injection well and hazardous waste subjects. He continues to maintain an extensive library of more than 300,000 citations on environmental and mining topics covering the U.S. and overseas, although the Internet is replacing the need for such a library. For a list of Mr. Campbell's recent publications, see ([here](#)).

Mr. Campbell interrupted his graduate studies after the master's degree (Ph.D. work at Rice University in 1976) to join a major engineering and environmental consulting company as Director, Alternate Energy, Mining and Environmental Programs. During this period, he also served as an invited technical expert and lecturer for UNESCO-sponsored water-supply projects conducted in many parts of the world (e.g., Sweden, Italy, India, Tanzania, Brazil, etc.). Mr. Campbell provided management consulting for a mining project in Nevada (with revenues/expenses of more than \$8 million/year) and as a principal consultant for exploration, mining, processing/refining and environmental activities. Over the past 15 years, Mr. Campbell has provided senior technical guidance, review, training, litigation support and consultation on numerous projects. For the publications covering his professional lifetime, see ([here](#)).

Chronological Summary of Professional Experience

During the mid to late 1960's, after graduating from The Ohio State University, Mr. Campbell worked for a major American oil and minerals company (Conoco Mining Group) in Australia and Southeast Asia, successfully conducting / managing field exploration programs, drilling operations, and water-supply investigations for development projects involving industrial and energy minerals, and precious and base metals (discovery credited for phosphate in the NT). In the late 1960's to early 1970's, after returning to the U.S., he served three years as District Geologist for the Eastern U.S. and Canada with a major uranium exploration and mining company in Wyoming (Teton, Div. United Nuclear). While there, he conducted research on hydrochemistry associated with roll-front uranium occurrences and successfully applied the results to the company's field program nationwide with new prospect areas in the Eastern U.S., (reported on in a chapter in the 1977 HGS text on frontier uranium exploration).

During the 1970's, Mr. Campbell subsequently conducted various exploration programs as a consultant in the U.S. for companies such as Texas Eastern Nuclear (U.S. and Sudan), General Crude Oil Company (Div. International Paper) for lignite and other commodities on targets ranging from uranium, rare earth minerals, sulfur, industrial minerals to base metals and precious metals. During 1974-1977, he was awarded a Mills Bennett Fellowship to Rice University, where he subsequently received a Master's degree in geology, and during which he managed a major uranium and rare-earth exploration project in Alaska.



In 1983, Mr. Campbell and two associates from the Canadian group, WGM, Inc., formed a consulting firm and conducted numerous domestic and international geologic, mining, economic, and hydrogeologic investigations, including mineral property valuations and exploration programs (re-discovery credited), mine operational and financial management projects, via mineral-reserve analyses, preliminary feasibility studies, environmental investigations of various types, and other geotechnical investigations.

During the early 1990's, Mr. Campbell served as Regional Technical Manager for DuPont, and after a few years opened a private practice providing consulting services on a range of natural resources for industry and the legal community, and as an expert witness in more than 40 cases. Actual activities can be monitored by reviewing his list of publications and reports.

In the early 2000s, Mr. Campbell was appointed as Chairman of the AAPG Energy Minerals Division (EMD) [Committee on Uranium \(and Nuclear Minerals\)](#), a position he continues hold. In 2009, he was subsequently elected President of the EMD and has recently completed his term ([2010-2011](#)).

As mentioned above, in 2010, after some 17 years operating a private practice via M. D. Campbell and Associates, L.P., he joined I2M Associates, LLC based in Seattle with an office in Houston for the purpose of developing projects to meet the renewed interest in world-wide exploration and development of mineral commodities and the associated environmental issues. Mr. Campbell's current CV, including all publications /presentations / reports, is included in the link below:

<http://i2massociates.com/michael-d-campbell-pg-ph-curriculum-vitae>

Recent Mineral Publications / Presentations / Major Reports:

Professional publications / presentations / major reports of the past 10 years are listed below:

Campbell, M. D., *et al.*, 2014, "Coal, Just Not for Burning," *The Professional Geologist* (AIPG) ([here](#))

Campbell, M. D., *et al.*, 2014, *Growth Faulting and Subsidence in the Houston, Texas Area: A Guide to the Origins, Relationships, Hazards, Potential Impacts and Methods of Investigation*, A Report for The Institute of Environmental Technology, Houston, Texas, The Houston Geological Society, and The American Institute of Professional Geologists, Texas Section ([here](#)).

Campbell, M. D., 2014, "Notoriety Notwithstanding, Nuclear Revival is Under Way" ([more](#)), in AAPG's *The Explorer*, November issue, By invitation from the EMD President. This is a summary of the original article submitted: "A Perspective on Nuclear Power, Uranium, and Post-Fukushima Revival," ([more](#)). See the latter ... for the rest of the story.

Campbell, M. D., *et al.*, 2014, "Uranium Committee 2014 Mid-Year Report," As Chair of the Committee on Uranium (Nuclear and Rare Earth Minerals) of the Energy Minerals Division (AAPG), presented by teleconference during the Division's meeting ([more](#)).

Campbell, M. D., *et al.*, 2014, A Report on the Gold and other Metals in the Cao Ram Area, Đồi Bù District, Hòa Bình Region, Southwest of Hanoi, Vietnam, Confidential Client, 114 p. Draft in Review.



- Campbell, M. D., 2014, Professional Memorial: William H. Tonking, Ph.D., Geological Society of America Memorials, v. 43, May ([PDF](#)) and Houston Geological Society Bull., June, p. 70 ([PDF](#)).
- Campbell, M. D., 2014, "Uranium Committee 2014 Annual Report," Presented at the Division's meeting April 5, 2014 during the AAPG Annual Conference in Houston ([more](#)). As Chair of the Uranium (Nuclear Minerals and Rare Earth) Committee of the Energy Minerals Division (AAPG). Forbes.com later presented a summary of the report ([more](#)).
- Campbell, M. D., *et al.*, 2014, Confronting Media & Other Bias Against Uranium Exploration & Mining, Nuclear Power, and Associated Environmental Issues, an updated and Revised I2M White Paper by the Natural Resources Group ([PDF](#)).
- Campbell, M. D., 2013, "Uranium, Thorium, and Associated REEs of Industrial Interest," in Unconventional Energy Resources: 2013 Review of the Uranium Commodity Committee Activities of the Energy Minerals Division, American Assoc. Petroleum Geologists, (see [PDF](#) pages 62-79) *Journal of Natural Resources Research*, Vol. 23, No. 1, January Issue, Springer Publishing.
- Campbell, M. D., 2013, "Uranium Committee Mid-Year Report," As Chair of the [Committee on Uranium \(Nuclear and Rare Earth Minerals\) of the Energy Minerals Division \(AAPG\)](#), presented by teleconference at the Division's November meeting ([more](#)).
- Campbell, M. D. and H. M. Wise, 2013, "Hydrogeologic Risks in the Groundwater Supply of Harris County, Texas: Radioactive Constituents, Natural Gas, and Growth Faults," An Invited Presentation to the Environmental and Engineering Group of the Houston Geological Society, Houston, Texas, May 8, Abstract and Biographies ([more](#)); Selected References ([more](#)); PDF Slide Presentation ([here](#)).
- Campbell, M. D., J. D. King, H. M. Wise, B. Handley, J. L. Conca, and M. David Campbell, 2013, "Nuclear Power and Associated Environmental Issues in the Transition of Exploration and Mining on Earth to the Development of Off-World Natural Resources in the 21st century," in Energy Resources for Human Settlement in the Solar System and Earth's Future in Space: AAPG-EMD Memoir 101, (eds) W. A. Ambrose, J. F. Reilly II, and D. C. Peters, eds., pp. 163–213 ([more](#)).
- Campbell, M. D., 2013, "Review of Liability and Loss Prevention in the Geological Business," An Invited Presentation to the Environmental and Engineering Group of the Houston Geological Society, Houston, Texas, March 13, see ([more](#)).
- Campbell, M. D., and J. D. King, 2012, "Wishbone II Project: Northeast Queensland, Australia," Competent Persons Report (CPR) for Wishbone Gold, plc, Shore Capital & Corporate Limited, London, England, by I2M Associates, LLC, Houston and Seattle, July 10, 139 p ([PDF](#)).
- Campbell, M. D., and J. D. King, 2012, "White Mountain Project: Northeast Queensland, Australia," Competent Persons Report (CPR) for Wishbone Gold, plc, Shore Capital & Corporate Limited, London, England, by I2M Associates, LLC, Houston and Seattle, July 10, 128 p ([PDF](#)).
- King, J. D., and M. D. Campbell, 2012, "On the Need Today for Due Diligence in Small Mergers and Acquisitions for Investment in Mineral Exploration, Mining, and Brownfield Projects," an I2M White Paper ([PDF](#)).
- Campbell, M. D., and J. D. King, 2012, "Blue Doe Project: Northeast Queensland, Australia," Competent Persons Report (CPR) for Blue Doe Gold plc, [In Draft Review](#), Brisbane, Qld, by I2M Associates, LLC, Houston and Seattle, April 20, 179 p.
- Campbell, M. D., and M. A. Wiley, 2011, "Uranium and Nuclear Minerals," in *Unconventional Energy Resources: 2011 Review* by the Energy Minerals Division, American Assoc. Petroleum Geologists, *Journal of Natural Resources Research*, Vol. 20., No. 4, December, pp. 279-328. ([Paper](#), pp. 311-328).
- Campbell, M. D., and J. D. King, 2011, "Iron Glen Project: Northeast Queensland, Australia," Competent Persons Report (CPR) / N 43-101 for: Iron Glen Mining Pty Ltd., Allenby Capital Limited and Strategic Minerals plc, London, England, by I2M Associates, LLC, Houston and Seattle, May 2, 199 p. ([PDF](#)).



- Campbell, M. D., 2011, "State of the Uranium Industry in the U.S. & the World: Updated - 2011," Presented at the April Meeting of the Ohio Geological Society, Ramada Plaza Hotel & Conference Center, Columbus, Ohio, April 21, ([PDF](#)).
- Campbell, M. D., 2011, "Small Modular Nuclear Reactors: The Hyperion System, An Energy Solution to Remote Gas & Oil Production and Exploration," Presented in the absence of John R. (Grizzmar) Deal, CEO, Hyperion Power Generation Inc. at the AAPG 2011 Annual Convention and Exhibition, Houston, April 12.
- Wise, H. M., and M. D. Campbell, 2011, "State of the Uranium Industry in the U.S. and the World," AAPG Conference and Exhibition, Houston, EMD Session, April 12. ([PDF](#)).
- Campbell, M. D., and J. D. King, 2011, "Brilliant Brumby Project: Northeast Queensland, Australia," Competent Persons Report (CPR) for Blue Doe Gold plc, [In Draft Review](#), Brisbane, Qld, by I2M Associates, LLC, Houston and Seattle, March 31, 131 p.
- Campbell, M. D. and H. M. Wise, 2010, "Uranium Recovery Realities in the U.S. - A Review," Invited Presentation for the Dinner Meeting of the Houston Geological Society's Engineering and Environmental Group, May 18, Houston, Texas, 51 p. ([Click here](#)).
- Campbell, M. D., J. D. King, H.M. Wise, B. Handley, and M. David Campbell, 2009, "The Role of Nuclear Power in Space Exploration and the Associated Environmental Safeguards: An Overview," Report of the Uranium Committee, Energy Minerals Division to the Astrogeology Committee of AAPG. Presented at the Conference of the AAPG-Energy Minerals Division and Astrogeology Committee Sessions, June 8-10, held in Denver, CO. ([Click here](#)).
- Campbell, M. D., B. Handley, H. M. Wise, J. D. King, and M. David Campbell, 2009, "Developing Industrial Minerals, Nuclear Minerals and Commodities of Interest via Off-World Exploration and Mining," Paper/Poster at the Conference of the American Association of Petroleum Geologist (AAPG), Energy Minerals Division Sessions, June 9, Denver, CO., 27 p. ([Click here](#)).
- Campbell, M.D., and J. D. King, 2009, "AusPotash Corporation: Adavale Basin Potash, Queensland, Australia," 43-101 Report, by M. D. Campbell and Associates, L.P., Houston, July, 113 p. ([PDF](#)).
- Campbell, M. D., 2009, "Uranium," in *Unconventional Energy Resources: 2007–2008 Review*, Energy Minerals Division, American Association of Petroleum Geologists, of the *Journal of Natural Resources Research*, Vol. 18., No. 1, January. (Uranium section in [Paper](#)).
- Campbell, M. D., *et al.*, 2008, "Nuclear Fuel Exploration, In Situ Recovery, and Environmental Issues in context with the National Energy Needs through Year 2040," *Proc. Texas Commission of Environmental Quality Conference and Trade Fair*, Session: "Underground Injection Control," Invited Paper, Austin, Texas, April 30, 2008 ([Click here](#)).
- Campbell, M. D., *et al.*, 2008 "The Nature and Extent of Uranium Reserves and Resources and Their Environmental Development in the U.S. and Overseas," AAPG – Energy Minerals Division Conference, April 23, 2008, Session: "Uranium Geology and Associated Ground Water Issues", San Antonio, Texas ([Click here](#)). Updated and published in AIPG's *Professional Geologist* in 2009 ([here](#)).
- Campbell, M. D., *et al.*, 2007, "Uranium In-Situ Leach Development and Associated Environmental Issues," *Proc. Gulf Coast Geological Societies Conference*, Fall, Corpus Christi, Texas, 17 p. PDF Version: ([here](#)).
- Campbell, M. D., 2007, "Pressure on the Electrical Grid and 3rd Quarter, 2006 Uranium Concentrate Production", in *Unconventional Energy Resources and Geospatial Information: 2006 Review*. The American Association of Petroleum Geologists, Energy Minerals Division, *Natural Resources Research*, Vol.16., No. 3, September. ([Paper](#)).



Campbell, M. D. and M. David Campbell, 2005, "Uranium Industry Re-Development and Expansion in the Early 21st Century: Supplying Fuel for the Expansion of Nuclear Power in *the U.S., The Environment vs. The Paradigm*," Rocky Mountain Natural Gas Strategy Conference & Investment Forum, Session 1, Presented by Colorado Oil & Gas Association, August 1-3, Denver, Colorado, 44 p.

Campbell, M. D., *et al.*, 2005, *Recent Uranium Industry Developments, Exploration, Mining and Environmental Programs in the U.S. and Overseas*, Energy Minerals Division, AAPG, Uranium Committee 2005 Report, March 25, ([here](#)).

Campbell, M. D., 2004, Professional Memorial: Ted H. Foss, Ph.D., P.G., Geological Society of America Memorials, Vol. 33, April, pp. 17-22. ([here](#)).

Campbell, M. D., 2004, Preliminary Examination of Mineralogical Samples from Rwanda, April 24, 32 p. (Confidential Client from Rwanda).

Those publications/reports of historical interest (1968 to 1996) are presented in a link, click [here](#).

Full List of Publications & Presentations by Sector

<http://i2massociates.com/michael-d-campbell-pg-ph-curriculum-vitae#pubs>

Additional Information:

CV: <http://i2massociates.com/michael-d-campbell-pg-ph-curriculum-vitae>

For new I2M Associates publications, see: <http://www.I2MAssociates.com/News>

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