

Campbell Publications/Presentations - Chronological: 1966 - Present

- By Fields (see [more](#))

- New Publications ([more](#))

1. Campbell, M. D., with Daniel Moore, 2022-3, "Anecdotes of a Lifetime: Memoirs of a Professional Geologist," published by Westwood Book Publishing, Atlanta, consisting of 456 pages (revised PDF in Kindle), 225 hyperlinks, 125 photographs, and an Index of principal characters and special topics. The Memoirs is available in [hardback](#), [paperback](#), [Kindle-E-book](#) (containing the active hyperlinks). For a special introduction, see ([here](#)).
2. Campbell, M. D. 2022, "I2M's Chief Geologist on National Radio Interview Discussing Uranium and Nuclear Power," September 3th and 4th, at both 11 am (EDT) and 8 pm (EDT) on THE OTHER SIDE OF THE STORY radio program on *America Out Loud Talk Radio*, Michael D. Campbell was interviewed by Tom Harris and Dr. Jay H. Lehr, who was one of Mr. Campbell's geology professors at the Ohio State University in the mid-1960s. [Note: [Dr. Lehr died in early 2023](#)]. In a nearly One-hour interview, they discussed the future of nuclear power in the U.S. and around the world. For details, see a) the introductory article on nuclear power, b) the Radio Interview link, and c) the supporting references discussed during the interview ([here](#)). The podcast version of the interview has been listed on the *I2M Consulting YouTube Channel* ([here](#)).
3. Campbell, M. D., *et al.*, 2021, "A New Meteor Crater, Old Uranium, Thorium & REE Mineralization, & A New Roll-Front Uranium District ... All in Eastern Seward Peninsula, Alaska?, " A 23-min summary on the title subjects during the *IMAGE 21 International Conference for Applied Geoscience & Energy* on September 28, 2021 Afternoon Section of Theme 9 ([Abstract](#)). The presentation was released on the [I2M YouTube Channel](#) after the conference presentation. A PDF of the presentation is available with reference links ([here](#)). The narrated version is available via the link on the first slide of the PDF version.
4. Campbell, M. D., *et al.*, 2021, "Uranium (Nuclear and REE) Committee Annual Report," of the Energy Minerals Division (AAPG), presented [a summary](#) of the report to the [Energy Minerals Division](#)'s Executive Committee, Commodity Chairs, other Committee Chairs, and special guests during a special Zoom presentation during the EMD Annual Meeting on June 6, 2021. ([Full Report](#)).
5. Campbell, M. D., 2021, Cited in article "Net-Zero Emissions by 2050? ... Not Without Nuclear," by Heather Saucier, in AAPG's *The Explorer* magazine, May, ([here](#)).

Campbell Publications/Presentations - Chronological: 1966 - Present

6. Campbell, M. D., 2021, "The U.S. Uranium and REE Supply Chains: A Brief Discussion," AAPG Webinar: Pivoting 2021: Energy Industry Supply Chains April 14, 2021, Susan Nash, Ph.D. Moderator, PDF with YouTube Narration ([here](#)).
7. Campbell, M. D., et al., 2020, "Beyond Hydrocarbons ... The Rest of the Story," Update to 2020 Conference Presentation: "Uranium and Nuclear Power are on the Move ... Again !," shown below. Details: I2M News ([here](#))
8. Campbell, M. D., R. W. Gregory, S. S. Sibray, and J. L. Conca, 2020, "Sources of Rare Earth Elements in the U.S. and the World," [The First AAPG-Energy Minerals Division Virtual Conference](#), September 28 to October 2, 2020. ([Abstract](#)). Full PDF version with links ([here](#)). Details: I2M News ([here](#)).
9. Campbell, M. D., et al., 2020, "Uranium & Nuclear Power are on the Move !" [The First AAPG-Energy Minerals Division Virtual Conference](#), September 28 to October 2, 2020. Full PDF version with links ([here](#)). Details: I2M News ([here](#)).
10. Sibray, S. S. D. Hallum, and M. D. Campbell, 2020, "Recognizing Uranium Source Rocks in the Sedimentary Environments of Nebraska, North & South Dakotas" [The First AAPG-Energy Minerals Division Virtual Conference](#), September 28 to October 2, 2020. ([Abstract](#)) For PDF version with links & references ([here](#)).
11. Campbell, M. D., *et al.*, 2020, "Uranium (Nuclear and REE) Committee Annual Report," of the Energy Minerals Division (AAPG), presented a summary of the report to the [Energy Minerals Division](#)'s Executive Committee, Commodity Chairs, other Committee Chairs, and special guests during a special Zoom presentation during the EMD Annual Meeting on June 6, 2020. The Annual AAPG-EMD Conference was originally scheduled for early June, 2020 in Houston, but has been cancelled because of the increasing [spread of the coronavirus](#) in the the Houston area and in the cities around Texas in general. The final UCOM Annual report is now available ([here](#)).
12. Campbell, M. D., *et al.*, 2019, "Uranium (Nuclear and REE) Committee Annual Report," of the Energy Minerals Division (AAPG), presented a summary of the report to the [Energy Minerals Division](#)'s Executive Committee, Commodity Chairs, other Committee Chairs, and special guests during the beginning of the Annual AAPG Conference on May 18, 2019 in San Antonio, Texas. The full report is available ([here](#)).

Campbell Publications/Presentations - Chronological: 1966 - Present

13. Campbell, M. D., H. M. Wise, and J. R. Conca, 2018, "Uranium, Thorium, and Rare Earth Elements Availability and Development: Time for Recovery," A Commodity Section Review in *Unconventional Energy Resources: 2017 Review*, *Journal of Natural Resources Research*, (PDF pp. 35-50), <https://doi.org/10.1007/s11053-018-9432-1> ([here](#)).
14. Campbell, M. D., and M. David Campbell, 2018, "Paleoenvironmental Implications of Selected Siderite Zones in the Upper Atoka Formation, Arkoma Basin, Oklahoma-Arkansas: A Look Back and Current Views on Siderite Genesis in a Sedimentary Environment," *Int J Earth Sci Geol*. 2018; 1(1): pp. 6-41. doi: 10.18689/ijeg-1000103 ([here](#)).
15. Campbell, M. D., R. I. Rackley, R. W. Lee, M. David Campbell, H. M. Wise, J. D. King, and S. E Campbell, 2018, "Characterization of the Occurrence of Uranium, Thorium, Rare Earths and Other Metals in Basement Rocks as a Source for New Uranium Roll-Front District in the Tertiary Sediments in the McCarthy Marsh and Death Valley and Associated Metallogenic Areas in the Eastern Seward Peninsula, Alaska," *Journal Geology and Geosciences*, Vol. 2(1), 2018, 65 p. ([here](#)).
16. Campbell, M. D., *et al.*, 2020, "Uranium (Nuclear and REE) Committee Annual Report," of the Energy Minerals Division (AAPG), presented a [summary of the 2020 Annual UCOM report](#) to the [Energy Minerals Division](#)'s Executive Committee, Commodity Chairs, other Committee Chairs, and special guests during a special Zoom presentation during the EMD Annual Meeting on June 6, 2020. The final UCOM Annual report is now available ([here](#)).
17. Campbell, M. D., *et al.*, 2019, "Uranium (Nuclear and REE) Committee Annual Report," of the Energy Minerals Division (AAPG), presented a summary of the report to the [Energy Minerals Division](#)'s Executive Committee, Commodity Chairs, other Committee Chairs, and special guests during the beginning of the Annual AAPG Conference on May 18, 2019 in San Antonio, Texas. The full report is available ([here](#)).
18. Campbell, M. D., *et al.*, (in preparation), "*Anatomy of a Case of Gold- Silver Mine Development, Operation, Foul-Play, and Demise in Eureka County, Nevada,*" preparing for subsequent publication. Introduction to Paper, click ([here](#)). Source ([here](#)). ([Background](#)).
19. Campbell, M. D., *et al.*, (in preparation), "*Coal is Not for Burning, but Does Contain Useful Critical Elements,*" preparing for subsequent publication. Extending Previous Paper ([Source](#)).

Campbell Publications/Presentations - Chronological: 1966 - Present

20. Campbell, M. D., H. M. Wise, and J. R. Conca, 2018, "Uranium, Thorium, and Rare Earth Elements Availability and Development: Time for Recovery," A Commodity Section Review in *Unconventional Energy Resources: 2017 Review*, *Journal of Natural Resources Research*, (PDF pp. 35-50), <https://doi.org/10.1007/s11053-018-9432-1> ([here](#)).
21. Campbell, M. D., and M. David Campbell, 2018, "Paleoenvironmental Implications of Selected Siderite Zones in the Upper Atoka Formation, Arkoma Basin, Oklahoma-Arkansas: A Look Back and Current Views on Siderite Genesis in a Sedimentary Environment," *Int J Earth Sci Geol*. 2018; 1(1): pp. 6-41. doi: 10.18689/ijeg-1000103 ([here](#)).
22. Campbell, M. D., R. I. Rackley, R. W. Lee, M. David Campbell, H. M. Wise, J. D. King, and S. E Campbell, 2018, "Characterization of the Occurrence of Uranium, Thorium, Rare Earths and Other Metals in Basement Rocks as a Source for New Uranium Roll-Front District in the Tertiary Sediments in the McCarthy Marsh and Death Valley and Associated Metallogenic Areas in the Eastern Seward Peninsula, Alaska," *Journal Geology and Geosciences*, Vol. 2(1), 2018, 65 p. ([here](#)).
23. Campbell, M. D., 2018, "An Editorial: The Russians are Coming ... Again: The Conflict of Politics, Natural Resources and the American Political and Economic System, Prepublication version, 5p. ([here](#)). Wise, H. M., and M. D. Campbell, 2018, "GeoDayz Lectures: Project Management Practices, Protocol, and Case Histories," February 24 and 15, Nacogdoches, Texas, [GeoDayz Guidebook](#) (see abstract on page 13 of PDF) and ([Presentation](#)).
24. Campbell, M. D., *et al.*, 2018, "Uranium (Nuclear and REE) Committee Annual Report," to the [Energy Minerals Division](#)'s Executive Committee and Commodity Chairs for their Annual AAPG-EMD Conference on May 19, 2018 in Salt Lake City, Utah. Mr. Campbell is Chair of the UCOM and scheduled to present a summary of the UCOM report via teleconference on the 19th. The full report is now available ([here](#)).
25. Sammons, J. D., H. M. Wise, and M. D. Campbell, 2018, "GeoDayz Demonstrations: GeoProbe (Direct-Push) Technology and Sampling of Soils, Sediments, and Rocks," February 24 and 25, Nacogdoches, Texas, [GeoDayz Guidebook](#) (see abstract on page 20 of PDF) and ([Presentation](#)).

Campbell Publications/Presentations - Chronological: 1966 - Present

26. Campbell, M. D., H. M. Wise, and M. David Campbell, 2018, "Confronting Media and other Bias against Uranium Exploration and Mining, Nuclear Power, and Associated Environmental Issues," *Journal of Geology and Geoscience*, Vol. 2, No.1, 4 p. ([here](#)).
27. Campbell, M. D., 2017, "Uranium (Nuclear and Rare Earth) Committee of the Energy Minerals Division (AAPG) to the [Energy Minerals Division's](#) Executive Committee and Commodity Chairs during their Mid-Year Teleconference on November 27, 2017. Mr. Campbell is Chair of the UCOM. The full report is now available ([here](#)).
28. Campbell, M. D., H. M. Wise, and M. David Campbell, 2017, "An Update: Nuclear Power and Uranium Markets, Ownership and Uranium One (Russian Government) and Other Ownership of Uranium Resources in the World," *Journal of Geology and Geoscience*, Vol. 1, No. 1, 3 p. ([here](#)).
29. Campbell, M. D., M. David Campbell, R. W. Lee, and G. Collier, 2017, "Anatomy of a Case of Elevated Chloride in the Shallow Black Hand Sandstone Providing Rural Drinking Water Supplies in North-Central Ohio, USA: Hydrogeological and Hydrochemical Characterization by Major and Minor Elements, and $\delta^2\text{H}$, $\delta^{18}\text{O}$, $\delta^{13}\text{C}$ and Tritium Isotopes," in *Journal of Geology and Geoscience*, Vol. 1, No. 1, 68 p. ([here](#)).
30. Campbell, M. D., R. W. Lee, and M. David Campbell, 2017, "Gold and Other Metals in the Cao Ram Area, Doi Bu District, Hoa Binh Region, Southwest of Hanoi, Vietnam," *Journal of Geology and Geoscience*, Vol.1, No. 1, 38 p. ([here](#)).
31. Campbell, M. D., 2017, "Editorial: Publishing Buried Geological Data for the Benefit of Professional Geologists," *Journal of Geology and Geoscience*, Vol.1, No. 1, 2 p. ([here](#)).
32. Campbell, M. D., *et al.*, 2017, "Uranium (Nuclear and REE) Committee Annual Report," of the Energy Minerals Division (AAPG), at the Annual EMD (AAPG) Conference, April 1, 2017, Summary presented by Chair of the UCOM, Full report: ([here](#)). Campbell, M. D., 2017, "Uranium (Nuclear and Rare Earth) Committee of the Energy Minerals Division (AAPG) Releases 2017 Mid-Year (Year-End) Report," of the Energy Minerals Division (AAPG), at the EMD Teleconference, November 26, 2017, Summary presented by Chair of the UCOM, Full report: ([more](#)).

Campbell Publications/Presentations - Chronological: 1966 - Present

33. Campbell, M. D., H. M. Wise, and M. David Campbell, 2017, "An Update: Nuclear Power and Uranium Markets, Ownership and Uranium One (Russian Government) and Other Ownership of Uranium Resources in the World," *Journal of Geology and Geoscience*, Vol. 1, No. 1, 3 p. ([here](#)).
34. Campbell, M. D., R. W. Lee, and M. David Campbell, 2017, "Gold and Other Metals in the Cao Ram Area, Doi Bu District, Hoa Binh Region, Southwest of Hanoi, Vietnam," *Journal of Geology and Geosciences*, Vol.1, No. 1, 38 p. ([here](#)).
35. Campbell, M. D., *et al.*, 2016, "Uranium (Nuclear and REE) Committee Mid- Year Report," of the Energy Minerals Division (AAPG), by teleconference on December 18, 2016. presented by Chair of the UCOM, Full report: ([here](#)).
36. Campbell, M. D., *et al.*, 2016, "Uranium (Nuclear and Rare Earth) Committee Annual Report," of the Energy Minerals Division (AAPG), presented via teleconference at the Division's June meeting in Calgary, Canada by the Chair of the [Committee on Uranium \(Nuclear and Rare Earth Minerals\)](#), Full report: ([here](#)).
37. Petrossian, R., R. Ryan, C. Caran, and M. D. Campbell, 2016, "Economic Geology Resources of the Llano Uplift Region and the Historical Impacts to the Region's Growth," Guidebook to the Texas Section – AIPG Spring Field Trip, Llano Uplift Region, Central Texas, May 14-15, 2016, 71 p. ([more](#)).
38. Campbell, M. D., and M. David Campbell, 2016, "Independent Assessments of Gold, Silver, Uranium, Phosphate, Potash, and Rare-Earth Deposits in Australia, Vietnam, Texas and Alaska," An invited 90-minute presentation during the Dinner Meeting of the Houston Geological Society's Engineering and Environmental Group in Houston, Texas. PDF of the presentation slides ([more](#)). The abstract and biography ([more](#)).
39. Campbell, M. D., *et al.*, 2015, "Uranium (Nuclear and Rare Earth) Committee Mid-Year Report," of the Energy Minerals Division (AAPG), presented via teleconference by the Chair of the [Committee on Uranium \(Nuclear and Rare Earth Minerals\)](#) ([more](#)).
40. Campbell, M. D. and J. R. Conca, 2015, "Energy Competition in the Uranium, Thorium, and Rare Earth Industries in the U.S. and the World," in the Journal of [Natural Resources Research](#), Vol. 24, No.4, pp. 8-16, in *Unconventional Energy Resources: 2015 Review*, Internet Access November 30, 2015 ([here](#)).

Campbell Publications/Presentations - Chronological: 1966 - Present

41. Bost, R. C., L. K. Magyar, and M. D. Campbell, 2015, "Environmental, Health, and Property Damage Issues Raised by Litigants Opposing Hydraulic Fracturing and Oil and Gas Production in Texas," Gas Mexico Congress and Exhibition, GMC15 – 149, 8 p. ([here](#)).

42. Campbell, M. D., V. J. Absolon, J. D. King, and M. David Campbell, 2015, "Precious Metal Resources of the Hellyer Mine Tailings Tasmania, Australia", by I2M Associates, LLC, for Wishbone Gold, plc., London, March 9, 15 p. ([here](#)).

43. Campbell, M. D., M. David Campbell, and H. M. Wise, 2014, *Growth Faulting and Subsidence in the Houston, Texas Area*, has been completed and released after more than 10 years of research and discussions among the geological community in the Houston area ([more](#)). The Guide is consistent with the goals of the IET Sponsored Research Program ([more](#)) established in the mid-1990s. A Journal version (dated 2018 above) of the report is also now available.

44. Campbell, M. D., 2014, As Chair of the Committee on Uranium (Nuclear and Rare Earth Minerals) of the Energy Minerals Division (AAPG), and I2M's Chief Geologist/Principal Hydrogeologist, Michael D. Campbell, P.G., P.H., presented the Committee's 2014 Mid-Year Report by teleconference during the Division's meeting ([more](#)).

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

46. Campbell, M. D., M. David Campbell, J. D. King, and H. M. Wise, 2014, "Coal, Just Not for Burning," in the journal: *The Professional Geologist*, Jul- Aug-Sep Issue, pp. 21-25. An expanded version ([here](#)).

47. Campbell, M. D., M. David Campbell, and J. D. King, 2014, "A Report on the Gold and Other Metals in the Cao Ram Area, Đồi Bù District, Hòa Bình Region SW of Hanoi," by I2M Associates, LLC for Confidential Client, May 23, 114 p. ([here](#)).

48. 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, in PDF format (see PDF pages 44-61) prior to the release of the paper in the Journal of [Natural Resources Research](#), Vol. 23, No. 1, January Issue, Springer Publishing for the paginated journal article ([more](#)).

Campbell Publications/Presentations - Chronological: 1966 - Present

49. 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](#)).

50. 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](#)).

51. 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](#)).

52. 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 Memoir 101, (eds) W. A. Ambrose, J. F. Reilly II, and D. C. Peters, eds., pp. 163–213 ([more](#)).

53. Campbell, M. D., 2012, "A Technical Assessment of the Current Water Policy Boundary at the U.S. Department of Energy, Paducah Gaseous Diffusion Plant, Paducah, Kentucky," Prepared by Oak Ridge Associated Universities and I2M Associates, LLC for the U.S. Department of Energy, 56 p. ([PDF](#)).

54. 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](#)). Updated 2014 ([PDF](#)) includes Wishbone III and IV. Tenements.

55. 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](#)). Updated 2014 ([PDF](#)).

Campbell Publications/Presentations - Chronological: 1966 - Present

56. 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.
57. 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.
58. 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, 10 p. ([PDF](#)).
59. 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).
60. 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](#)).
61. 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](#)).
62. Campbell, M. D., and J. D. King, 2011, Brilliant Brumby Project: Northeast Queensland, Australia Competent Persons Report (CPR) on Gold and Silver Potential for: Brumby Group Pty Ltd Southport, Queensland Australia, 125 p. ([PDF](#)).
63. 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. Deal, CEO, Hyperion Power Generation Inc. at the AAPG 2011 Annual Convention and Exhibition, Houston, April 12. ([PDF](#)).
64. Campbell, M. D., and J. D. King, 2011, Iron Glen Project: Northeast Queensland, Australia, Competent Persons Report (CPR) on the Base- and Precious-Metal Potential 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 Publications/Presentations - Chronological: 1966 - Present

65. Campbell, M. D., and J. D. King, 2011, Brilliant Brumby Project: Northeast Queensland, Australia Competent Persons Report (CPR) on Gold and Silver Potential for: Brumby Group Pty Ltd Southport, Queensland Australia, 125 p. ([PDF](#)).
66. 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. (Deal, CEO, Hyperion Power Generation Inc. at the AAPG 2011 Annual Convention and Exhibition, Houston, April 12., 9 p.
67. Campbell, M. D., 2011, "Seeing Some Good News," *The AAPG Explorer*, February ([here](#)). 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).
68. Campbell, M. D., and J. D. King, 2011, Iron Glen Project: Northeast Queensland, Australia, Competent Persons Report (CPR) on the Base- and Precious-Metal Potential 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](#)).
69. Campbell, M. D., 2011, "State of the Uranium Industry in the U.S. & the World: 2011," Invited Presentation to the Ohio Geological Society Ramada Plaza Hotel & Conf. Center 4900 Sinclair Rd., Columbus, Ohio, April 21, 2011, 47 p. ([PDF](#)).
70. 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](#)).
71. 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](#)), Abstract ([Here](#)).
72. Campbell, M. D., *et al.*, 2010, As Chair of the Committee on Uranium (Nuclear and Rare Earth Minerals) of the Energy Minerals Division (AAPG), and I2M's Chief Geologist/Principal Hydrogeologist, presented the Committee's 2010 Mid-Year Report by Teleconference during the Division's Meeting, ([more](#)).
73. Ambrose, W. A., and M. D. Campbell, 2010, "The Moon has Intriguing Implications," *The AAPG Explorer*, July, 10 p. ([PDF](#)).

Campbell Publications/Presentations - Chronological: 1966 - Present

74. Campbell, M. D., *et al.*, 2010, As Chair of the Committee on Uranium (Nuclear and Rare Earth Minerals) of the Energy Minerals Division (AAPG), and I2M's Chief Geologist/Principal Hydrogeologist, presented the Committee's 2014 Mid-Year Report by Teleconference during the Division's Meeting, ([more](#)).

75. 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](#)).

76. 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](#)).

77. 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](#)).

78. Campbell, M. D., 2009, "Uranium," in *Unconventional Energy Resources and Geospatial Information: 2008 Review by the Energy Minerals Division, American Assoc. Petroleum Geologists*, of the Journal of *Natural Resources Research*, Vol. 18., No. 1, January. (Uranium section in [Paper](#)).

79. Campbell, M. D. and J. D. King, 2009, "AusPotash Corporation Project: Adavale Basin, Queensland, Australia, NI 43-101 Report, by M. D. Campbell and Associates, L.P., Houston and Seattle, July 8, 113 p. ([Click here](#)).

80. Campbell, M. D., J. D. King, H. M. Wise, R. I. Rackley, and B. Handley, 2009 "The Nature and Extent of Uranium Reserves and Resources and Their Environmental Development in the U.S. and Overseas," AAPG – Energy Minerals Division 2008 Report, revised for publishing in AIPG's *The Professional Geologist*, Vol. 46, No. 5, September/October, pp. 42-51 – Peer Reviewed. ([Click here](#)).

81. Campbell, M. D. and J. D. King, 2009, "AusPotash Corporation Project: Adavale Basin, Queensland, Australia, NI 43-101 Report, by M. D. Campbell and Associates, L.P., Houston and Seattle, July 8, 113 p. ([Click here](#)).

Campbell Publications/Presentations - Chronological: 1966 - Present

82. 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. – Peer Reviewed. ([Click here](#)).

83. 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](#)).

84. Campbell, M. D., 2009, "Uranium," in *Unconventional Energy Resources and Geospatial Information: 2008 Review by the Energy Minerals Division, American Assoc. Petroleum Geologists*, of the *Journal of Natural Resources Research*, Vol. 18., No. 1, January. – (Uranium section in [Paper](#)).

85. 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](#)).

86. Campbell, M. D., 2008, "Mestena Uranium LLC, Mestena Grande Projects, South Texas, NI 43-101 Report (Released Final Draft)," November, 154 p. ([here](#)).

87. Campbell, M. D., H. M. Wise, and J. D. King, 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](#)).

88. Campbell, M. D., J. D. King, H. M. Wise, R. I. Rackley, 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](#)).

Campbell Publications/Presentations - Chronological: 1966 - Present

89. 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 by the Energy Minerals Division, American Assoc. Petroleum Geologists*, of the Journal of *Natural Resources Research*, Vol. 16., No. 3, September. (Uranium section in [Paper](#)).
90. Campbell, M. D., H. M. Wise, R. I. Rackely, 2007, "Uranium In-Situ Leach Development and Associated Environmental Issues," Proc. Gulf Coast Geological Societies Conference, Fall, Corpus Christi, Texas, 17p.– PDF Version: ([here](#))..
91. Campbell, M. D., 2007, "Nuclear is Part of the Energy Equation:Price Boosts Uranium Exploration and Production," *AAPG Explorer*, May, URL: ([here](#)).
92. Campbell, M. D., H. M. Wise, and B. Handley, 2007, *Nuclear Power – Winds of Change*, Energy Minerals Division, AAPG, Uranium Committee 2007 Report, March 31, Peer Reviewed. (PDF: [here](#)). *The AAPG Explorer* Abbreviated Version ([here](#)).
93. Campbell, M. David, and M. D. Campbell, 2007, "Forensic Investigations of the Grave Site Environs and Remains of Harold E. Vest Interred in 1946 in Henrietta, Texas, C&A Project # 706 for H. E. Vest, H. W. Powers, and Son, LLC, Irving, Texas, 62 p. ([PDF Version](#))
94. .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: Energy Supply – Quantities and Qualities, Presented by Colorado Oil & Gas Association, August 1, Denver, Colorado, 44 p. ([PDF Version Presentation](#)). ([Conference Article](#)).
95. 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, 35 p. ([here](#)).
96. Bost, R. C., M. D. Campbell, M. David Campbell, T. R. Eckols, and Andrew L. Fono, 2005, "Flawed Geoscience in Forensic Environmental Investigations: Part III: How Daubert Is a Surrogate for Ethical Questions Regarding Expert Opinions" NGWA Environmental Law & Ground Water Conference, Baltimore, MD., July 21-22, 16 p. ([Conference Program](#) | [Paper](#)).

Campbell Publications/Presentations - Chronological: 1966 - Present

97. Bost, R. C., M. D. Campbell, M. David Campbell, T. R. Eckols and Andrew L. Fono , 2005, "Flawed Geoscience in Forensic Environmental Investigations:Part II: How Daubert Affects the Scope and Bases for Expert Opinions" NGWA Environmental Law & Ground Water Conference, Baltimore, MD., July 21-22, 22 p. ([Conference Program](#) | [Paper](#)).
98. Campbell, M. D., R. C. Bost, and M. David Campbell, 2004, "*Flawed Geoscience in Forensic Environmental Investigations: Part I: The Effect of Daubert Challenges on Improving Investigations*" NGWA Environmental Law & Ground Water Conference, Chicago, IL, May 5-6, 20 p. ([Conference Program](#) | [Paper](#)).
99. Campbell, M. D., and M. David Campbell, 2004, "Crisis Management: Ground-Water Supplies in the 21st Century," *EnviroTechnology*, Vol. 1, Summer, pp 78-81. Peer reviewed. ([As Published](#) | [As Submitted](#)).
100. 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](#)).
101. Campbell, M. D., 2004, Preliminary Examination of Mineralogical Samples from Rwanda, April 24, 32 p. (Confidential Client from Rwanda).
102. Campbell, M. D., M. David Campbell, and M. Saribudak, 2004, "*Growth Faulting, Associated Geologic Hazards, Economic & Regulatory Impact, and Methods of Investigation for the Houston, Texas Area*," South-Central Meeting, Geological Society of America and Texas Section of the Association of Engineering Geologists Growth Fault Symposium, Texas A&M University, College Station, TX, March 16, 83 p. ([Program](#)).
103. Campbell, M. D., 2004, "Environmental Geoscience and Litigation: Dos and Don'ts, Now or Later," Featured Speaker, Houston Geological Society Environmental and Engineering Geology Dinner Meeting, February 10. Abstract ([here](#)).
104. Campbell, M. D., 2000, "Federal and State Regulations and Field Implementation in Hazardous and Solid Waste Investigations and Management," An Invited Lecture for the University of Texas School of Public Health, August 29th and September 19th, Presentation Sponsored by the Institute of Environmental Technology, Houston, Texas.

Campbell Publications/Presentations - Chronological: 1966 - Present

105. Campbell, M. D., 1999, "[The Role of Environmental Technology in Developing, Maintaining, and Protecting Ground-Water Supplies in the 21st Century](#)," in *The U.S. Water Report*, Saringa Group, Inc., San Francisco, CA, pp. 264-271. Peer Reviewed. (click [here](#)).

106. Campbell, M. D., 1999, "Federal and State Regulations and Field Implementation in Hazardous and Solid Waste Investigations and Management," Invited Lectures for the University of Texas School of Public Health, September 15th and October 27th, Presentation Sponsored by the Institute of Environmental Technology, Houston, Texas. (Handouts).

107. Campbell, M. D., *et al.*, 1998, "Additional Investigations on the Upper Cretaceous Ferron Sandstone", Wayne County, Utah, Interim Report, click ([here](#)).

108. Campbell, M. D., 1998, "Ground-Water Supply Systems: Hydrogeology and the Delivery of a Municipal Water Supply," *Seminar on New Municipal Ground-Water Supply Issues, Houston, Texas*, April 16, Sponsored by the Institute of Environmental Technology, the Environmental Litigation Associates, and Gardere Wynne Sewell & Riggs, L.L.P., Attorneys, at Holiday Inn – North ,I-45, Houston, Texas ([MDC Presentation Slides](#)).

109. Campbell, M. D. and K. H. Forster, 1996, Hydrogeology and Mining, a Study Guide for Workshop presented at The National Mining Conference, Knoxville, Tennessee, May 11, 137 p.

110. Campbell, M. D., 1996 (1995,1994,1993 & 1992), [IET Lectures](#) on: "Environmental Awareness and Its Development: An Emphasis on the Oil & Gas Industry," *Proc. Introduction to Environmental Technology*, Spring Semesters, Institute of Environmental Technology and Houston Engineering & Scientific Society, 28 p. (Handouts).

111. Campbell, M. D., 1996 (5,4,3 & 2), [IET Lectures](#) on: "Resource Conservation and Recovery Act (RCRA) and Applications," *Proc. Introduction to Environmental Technology*, Spring Semesters, Institute of Environmental Technology and Houston Engineering and Scientific Society, 88p. (Handouts).

112. Campbell, M. D., 1996 (5,4,3 & 2), [IET Lectures](#) on: "Applied Hydrogeology: Ground-Water Flow," *Proc. Introduction to Environmental Technology*, Spring Semesters, Institute of Environmental Technology and Houston Engineering and Scientific Society, 54 p. (Handouts).

Campbell Publications/Presentations - Chronological: 1966 - Present

113. Campbell, M. D., 1996 (5,4,3 & 2), [IET Lectures](#) on: "Applied Hydrogeology: Typical LNAPL & DNAPL Behavior in the Subsurface," *Proc. Introduction to Environmental Technology*, Spring Semesters, Institute of Environmental Technology and Houston Engineering and Scientific Society, 77p. (Handouts).
114. Campbell, M. D., 1996 (5,4,3 & 2), [IET Lectures](#) on: "Ground-Water Modeling: Practices & Pitfalls," *Proc. Introduction to Environmental Technology*, Spring Semesters, Institute of Environmental Technology and Houston Engineering and Scientific Society, 97 p. (Handouts).
115. Campbell, M. D. and K. H. Forster, 1995, Basic Mining Hydrogeology, a study guide for a mini-course presented at the National Symposium on Mining, Hydrology, Sedimentology and Reclamation, Springfield, Ill., December 7-11, 96 p. ([here](#)).
116. Campbell, M. D., 1995, "[The State of the Environmental Industry](#)," An Invited Presentation, Society of Texas Environmental Professionals, Held at Houston Engineering and Scientific Soc., August 3, 2-Hour Presentation.
117. Alyanak, N., J. T. Grace, and M. D. Campbell, 1995, "[A Cost-Effective Statistical Screening Method to Detect Oilfield Brine Contamination](#)," *Proc. SPE/EPA Exploration & Production Environmental Conference*, Houston, TX, March 27-29, Peer Reviewed. pp. 631-640.
118. Alyanak, N., and M. D. Campbell, 1995 (1994 & 1993), [IET Lectures](#) on: "Statistics in Environmental Investigations," *Proc Introduction to Environmental Technology*, Fall and Spring Semesters, Institute of Environmental Technology and Houston Engineering and Scientific Society, 45 p. (Handouts).
119. Campbell, M. D., 1995, "[On the Spelling of the Term: Ground Water](#)," *Bull. Houston Geological Society*, Vol.37, No.6, February, pp. 23-24.
120. Campbell, M. D. and K. H. Forster, 1995, Hydrogeology and Mining, a Study Guide for Workshop presented at *The National Mining Conference*, Knoxville, Tennessee, May 11, 137 p.
121. Campbell, M. D., 1994, "Estimating Hydraulic Conductivity For Evaluating Contaminant Transport," An Invited Presentation, Houston Geological Society, Environmental / Engineering Monthly Meeting Abstract:HGS Bull., Vol. 36, No.6., p 19, ([here](#)).

Campbell Publications/Presentations - Chronological: 1966 - Present

122. Campbell, M. D. and K. H. Forster, 1994, Mining Hydrogeology, a Study Guide for a Mini-Course Presented at the *National Symposium on Mining, Hydrology, Sedimentology & Reclamation*, Reno, Nevada, December 5-9, 137 p.
123. Campbell, M. D. and K. H. Forster, 1994, Basic Mining Hydrogeology, a study guide for a mini-course presented at the *National Symposium on Mining, Hydrology, Sedimentology and Reclamation*, Springfield, Ill., December 7-11, 96 p.
124. Forster, K. H. and M. D. Campbell, 1994, "Hydrogeologic Investigations for Designing a Dewatering and Depressurizing System in a Gulf Coast Lignite Mine," *Kentucky Coal Mining Conference*, Lexington, KY. June, 43 p.
125. Campbell, M. D. and James T. Grace, 1993/94, "Phase I and Phase II Investigations of Potential Brine Contamination Sources, West Texas," Campbell and Associates Report (Private Distribution), Phase I: 28 p., Phase II: 385 p.
126. Campbell, M. D., 1993, "Guidance on the Selection, Design and Testing of Vapor Extraction Systems," Campbell and Associates Report (Private Distribution), October, 6 p.
127. Campbell, M. D., 1993, "Management of Environmental Project Teams: Line vs. Matrix Approaches," An Invited Presentation, Houston Geological Society, Environmental/Geotechnical Monthly Meeting, *Abstract: HGS Bull.*, Vol. 35, No. 11, p. 28. Presented later as an IET Lecture on January 19, 1995 ([Here](#)).
128. Swartz, T. E., K. Montesoglu, M. D. Campbell, and O. Akkol, 1991, "[Turkey: Ground-Water Issues in a Country with a Developing Economy](#)" in *Proc. Fifth National Outdoor Action Conference on Aquifer Restoration, Ground Water Monitoring, and Geophysical Methods*, AGWSE Conference, May 13-16, Peer Reviewed. Las Vegas, Nevada, pp 165-174.
129. Campbell, M. D., Alexander, T. A., and M. David Campbell, 1990, "Siderite Occurrences in the Atoka Formation, Oklahoma and Arkansas, and their Hydrochemical, Diagenetic and Paleomagnetic Implications," *Geological Society Section Mtg*, Oklahoma State University, Stillwater, March 5-6 (Abstract). See Interim Report, click ([here](#)).
130. Campbell, M. D., Starrett, M. S., Fowler, J. D., and Klein, J., 1990, "[Slug Tests and Hydraulic Conductivity](#)" in *Proc. Petroleum Hydrocarbons and Organic Chemicals in Ground Water and Restoration*, API/NWWA Conference, October 31 -November 2, 1990, Houston, Texas, Peer Reviewed. pp 85-99.

Campbell Publications/Presentations - Chronological: 1966 - Present

131. Campbell, M. D., *et al.*, 1990, "Hydrogeologic Principles and Contaminant Transport in Landfill Applications," An Invited Presentation, Law Engineering Technical Workshop, Greenville, S.C., June 1., 14 slides.
132. Campbell, M. D., 1989, "Hydrogeology and Water Wells," *Annual Mtg. Texas Water Board Directors*, One Hour Presentation, Dallas, for Law Engineering, Houston, 10 slides.
133. King, J. D., M. D. Campbell and T.H. Foss, 1988, Norse Windfall Mines, Inc. Personnel and Corporate Policy Manual, August, Eureka, Nevada ([here](#)) 30 p.
134. Campbell, M. D. and T. H. Foss, 1987, "[The Re-Discovery of Precious Metals in the Eureka Mining District, Nevada](#)," *Proc. The Symposium on Bulk Minable Precious Metal Deposits of the Western United States*, April 6-8, 1987, [Geological Society of Nevada](#), 15 p.
135. Campbell, M. D., and K. H. Forster, 1987, Basic Mining Hydrogeology: A Study Guide for a Mini-Course Presented at the 1987 National Symposium on Mining, Hydrology, Sedimentology and Reclamation, Springfield, Illinois, December 7-11, Sponsored by the University of Kentucky, Office of Continuing Education and Extension, College of Engineering, 88 p.
136. Campbell, M. D. and S. R. Dinkowitz, 1987, "Preliminary Conclusions on the Geology, Mineralogy and Structural Controls of Mineralization at the Lookout Mt. and Hamburg Mines," A Field Trip Lecture at the Norse Windfall Mines, Inc., Eureka, April 11, 1987, *Post-Meeting Field Trip, The Symposium on Bulk Minable Precious Metal Deposits of the Western United States*, Sponsor Geological Society of Nevada, 35 p.
137. Campbell, M. D., T. H. Foss and K. J. Buchanan, 1986, "Report of Investigations on the Preliminary Feasibility of Development of the Eureka Precious Metals Project, Nevada," a Campbell, Foss & Buchanan, Inc. Consulting Report (private distribution), 123 p. (See [Summary Report](#)).
138. Larsson, I., M. D. Campbell, *et al.*, 1984, UNESCO Guidance Document: [Ground Water in Hard Rocks \(Igneous and Metamorphic Rocks\)](#), United Nations (UNESCO) and the Swedish International Development Authority (SIDA), 450 p., Peer Reviewed. (Editions in English, French, Spanish & Russian). ID ([more](#)).
139. Larsson, I., M. D. Campbell, *et al.*, 1984, [Ground Water in Hard Rocks \(Igneous and Metamorphic Rocks\)](#), United Nations (UNESCO) and the Swedish International Development Authority (SIDA), 450 p.

Campbell Publications/Presentations - Chronological: 1966 - Present

140. Campbell, M. D., 1984, "Preliminary Evaluation of the Minera Guayape, S.A. Precious Metal project, Honduras, a Campbell, Foss and Buchanan Consulting Report (private distribution), 10 p., May.
141. Campbell, M. D., 1984, "Preliminary Evaluation of the Agua Fria Precious Metal Project, Honduras," a Campbell, Foss and Buchanan Consulting Report (private distribution), 10 p., May.
142. Campbell, M. D., and T. H. Foss, 1984, "Report of Investigations on the Geology, Geochemistry and Geophysics of the Eureka Precious Metal Properties, Nevada," a Campbell, Foss and Buchanan Consulting Report (private distribution), approx. 300 p., August.
143. Campbell, M. D. and T. H. Foss, 1984, "Preliminary Evaluation of Selected Precious Metal Properties in North Carolina," a Campbell, Foss and Buchanan Consulting Report (private distribution), 15 p., July.
144. Campbell, M. D., 1984, "Preliminary Evaluation of the Minera Guayape, S.A. Precious Metal Project, Honduras, a Campbell, Foss and Buchanan Consulting Report (private distribution), 10 p., May.
145. Campbell, M. D., 1984, "Preliminary Evaluation of the Agua Fria Precious Metal Project, Honduras," a Campbell, Foss and Buchanan Consulting Report (private distribution), 10 p., May.
146. Campbell, M. D., 1983, "Preliminary Evaluation of Coal Reserves, Cambria County, Pennsylvania," a Campbell, Foss and Buchanan Consulting Report (private distribution), 10 p., December.
147. Campbell, M. D. and R. N. Arrington, 1983, "Preliminary Geological Evaluation of Oil and Gas Potential of San Pete County, Utah," a Campbell, Foss and Buchanan Consulting Report (private distribution), 40 p., December.
148. Campbell, M. D. and R. N. Arrington, 1983, "Preliminary Geological Appraisal of Selected Properties in Kansas and Alaska for Oil and Gas Potential," a Campbell, Foss and Buchanan Consulting Report (private distribution), 15 p., December.
149. Campbell, M. D., 1983, "Report of Investigations on Selected Geothermal Properties and Their Potential Productivity, Western United States," a Keplinger Consulting Report (private distribution), 32 p., June.

Campbell Publications/Presentations - Chronological: 1966 - Present

150. Campbell, M. D., 1983, "[Dixie Valley, Nevada: A Promising Geothermal Area Under Development By Industry](#)," *Proc. 18th Inter. Society Conversion Engineering Conference*, August 21-26, Session 79, Orlando, FL, 6 p.
151. Campbell, M. D., 1982, "Report of Investigations on Precious Metal Properties, Rainbow Valley Area, Maricopa County, Arizona," a Keplinger Consulting Report (private distribution), 105 p.
152. Campbell, M. D. and C. C. Wielchowsky, 1982, "[A Review of the Dixie Valley, Nevada, Liquid-Dominated Geothermal Resource and the Relationship of Selected Geologic Characteristics to Potential Geothermal Production](#)," *Proc. Am. Chemical Eng. Institute, Ann. Mtg.* (1982), 43 p., 6 figs., 5 tabs., refs.
153. Campbell, M. D., and L. Clark, 1981, "Preliminary Economic Analysis of the Mining Restrictions and Land Takes from the Hartman Farm by the City of Columbus, Ohio, Division of Water," for the BancOhio National Bank, Trustee for the Hartman Trust, by Keplinger and Associates, Inc., Houston, May 15, 15 p.
154. Campbell, M. D., 1981, "Fundamentals of Water Well Technology, Well Operations and Maintenance in Igneous and Metamorphic Rocks, in *Proceedings Interregional on Ground Water in Hard Rocks*, Nov.-Dec., 1979, Coimbatore, India, Peer Reviewed. pp. 116-145.
155. Campbell, M. D., 1981, "Economic Considerations on Ground Water Exploration and Development in Igneous and Metamorphic Rocks," in *Proceedings Interregional on Ground Water in Hard Rocks*, Nov-Dec, 1979, Coimbatore, India, Peer Reviewed. pp. 105-115.
156. Campbell, M. D., 1981, "Fundamentals of Water Well Technology, Well Maintenance and Well Economics as Applied to Ground Water Development in Igneous and Metamorphic Rocks," in *Proceedings UNESCO African Regional Seminar on Ground Water in Hard Rocks*, Arusha, Tanzania, Sept.14-Oct., 14 p.
157. Campbell, M. D., and K. Wilbanks, 1980, "Preliminary Investigations on Oil Shale and Asphalt-Impregnated Rocks of Potential Economic Significance in Selected States of the Mid-Continent Region, United States," a Keplinger Consulting Report (private distribution), 49 p., December.
158. Campbell, M. D., 1980, "Preliminary Investigations on the Uranium and Other Mineral Potential of Sudan," a Keplinger Consulting Report (private distribution), 19 p. (April).

Campbell Publications/Presentations - Chronological: 1966 - Present

159. Campbell, M. D., and D. J. Lynch, 1980, "Preliminary Mining Engineering Evaluation and Economic Analysis of the Sand and Gravel Resources on Selected Properties Near Columbus, Ohio," for the BancOhio National Bank, Trustee for the Hartman Trust, a Keplinger Consulting Report, January 1, 85 p.

160. Campbell, M. D., and S. Poythress, 1980, Report of Investigations on Cavern No. 3, Bryan Mound Strategic Petroleum Reserve, Freeport, Texas, a Keplinger Consulting report of DUCI and U.S. Department of Energy, New Orleans, 92 p., Appendices I-IX, August.

161. Campbell, M. D., 1979, "Preliminary Evaluation of Selected Oil Shale Resources in Jordan," a Keplinger Consulting Report for the World Bank, 10 p., November.

162. Campbell, M. D., and S. Poythress, 1979, "Preliminary Geological Evaluation and Reconnaissance Drilling of Oil Shale Resources, San Saba County, Texas," a Keplinger Consulting Report, (private distribution), 40 p., October.

163. Colburn, C. E., Abrams, E. F., Campbell, M. D., *et al.*, 1979, EPA Guidance Document: [Protection of Ground Water Resources from the Effects of Accidental Spills of Hydrocarbons and Other Hazardous Substances](#)," *U. S. Environmental Protection Agency, Office of Drinking Water*, EPA-570/9-79-017, July, 77 p. Peer Reviewed.

164. Campbell, M. D., 1979, "Geopressured Geothermal Energy Potential of the Hidalgo Fairway, Texas," *Proc. Seminar on Geothermal Energy*, Brownsville, Texas, October 4, sponsored by the Brownsville Navigation District, 15 p., October.

165. Campbell, M. D., 1979, "Economic Considerations on Ground Water Exploration and Development in Igneous and Metamorphic Rocks," *Proc. Inter-Regional Seminar on Ground Water in Hard Rocks, Coimbatore, India*, November 22-December 20, 1979, UNESCO/SIDA/CGWB/TNAU, 14 p.

166. Campbell, M. D., 1979, "Practical Geological Guides for Drilling and Test Pumping in Igneous and Metamorphic Rocks," *Proc. Inter-Regional Seminar on Ground Water in Hard Rocks, Coimbatore, India*, November 22-December 20, 1979, UNESCO/SIDA/CGWB/TNAU, 24 p.

167. Campbell, M. D., 1979, "Preliminary Evaluation of Selected Oil Shale Resources in Jordan," a Keplinger Consulting Report for the World Bank, 10p., November.

Campbell Publications/Presentations - Chronological: 1966 - Present

168. Campbell, M. D., C. C. Colburn, and D. J. Lynch, 1979, "An Evaluation of Coal Resources and Mining Economics, Wayne County, Utah," a Keplinger Consulting Report (private distribution), 295 p., March.

169. Campbell, M. D., et al., 1979, *A Review of the United Nations Ground- Water Exploration and Development Programme in Developing Countries, 1962-1977*, United Nations, Natural Resources, Water Series No. 7, ST/ESA/90, New York, 84 p.

170. Campbell, M. D., and C. C. Wielchowsky, 1978, "Interim Evaluation and Exploration and Development Status, Geothermal Potential and Associated Economics of Dixie Valley, Nevada," a Keplinger Consulting Report (private distribution), 110 p., September.

171. Campbell, M. D., 1978, "An Evaluation of Certain Tin and Uranium Interests: Prospect Evaluation and Associated Economics," a Keplinger Consulting Report (private distribution), 35 p., June.

172. Campbell, M. D., and K. T. Biddle, 1978, "Preliminary Evaluation of Quaternary Carbonate Deposit for Use as Raw Material in Domestic Cement Production," a Keplinger Consulting Report (private distribution), 27 p., July.

173. Campbell, M. D., and C. C. Wielchowsky, 1977, "Phase II Preliminary Evaluation of Dixie Valley, Nevada: Geothermal Potential and Associated Economics," a Keplinger Consulting Report (private distribution), 44 p., September.

174. Campbell, M. D., 1977, "A Review of the Mineral Potential (Uranium, Fluorspar, Mercury, Geothermal Energy, Coal and Other Minerals) of Certain Land Holdings in the Big Bend, Texas Area," a Keplinger Consulting Report (private distribution), 20 p., May.

175. Campbell, M. D., 1977, "A Preliminary Evaluation of the Hughes Geothermal Properties in Churchill County, Nevada," A Keplinger Consulting Report (private distribution), 62 p., April.

176. Campbell, M. D., 1977, "Water Well Technology for Ground-Water Development and Production in Igneous and Metamorphic Rocks," *Proc. United Nations International Seminar on Ground Water in Hard Rocks, Stockholm-Sardinia*, September 22-October 7, 61 p.

Campbell Publications/Presentations - Chronological: 1966 - Present

177. Campbell, M. D., and J. P. Garten, 1977, "Evaluation of a 340 Acre Surface Coal Mining Prospect, Sand Mountain, DeKalb County, Alabama," a Keplinger Consulting Report (private distribution), 31 p., June.

178. Campbell, M. D., 1977,(ed), *Geology [and Environmental Considerations] of Alternate Energy Resources, Uranium, Lignite, and Geothermal Energy in the South Central States*, Houston Geological Society, 364 p. PeerReviewed.

179. Warner, D. L.(and [M. D. Campbell](#)), 1977, [EPA Guidance Document: An Introduction to the Technology of Subsurface Wastewater Injection](#): Chapter 6 (Pre-Injection Wastewater Treatment and Surface Facility Design), pp. 188-233; Chapter 7 (Injection Well Design and Construction) , pp. 234-282; Chapter 8 (Start-up Operations), pp. 283-292, and Chapter 10 (Injection Well Abandonment), pp 320-328. U. S. Environmental Protection Agency, EPA-600/2-77-240, Robert S. Kerr Environmental Research Laboratory, Ada, OK.

180. Campbell, M. D., and C. C. Wielchowsky, 1977, "Phase II Geological and Mineral Reconnaissance of the Eastern Front of the Stillwater Range from I.X.L. to Cottonwood Canyons: Dixie Valley Area, Churchill County, Nevada," a Keplinger Consulting Report (private distribution), 65 p., October.

181. Campbell, M. D., 1977, "Preliminary Evaluation of Uranium Ore reserves in the Uravan Mineral Belt and Vicinity," a Keplinger Consulting Report (private distribution), 62 p., April.

182. Campbell, M. D. and K. T. Biddle, 1977, "Frontier Areas and Exploration Techniques – Frontier Uranium Exploration in the South-Central United States," in *Geology of Alternate Energy Resources*, Chapter 1, Published by the Houston Geological Society, pp. 3-44. ([PDF](#)) Peer Reviewed.

183. Campbell, M. D., 1976, "Alternate Energy and Mineral Development: General Outlook and Comparative Economics," *Proc. 1976 Keplinger Energy Seminar*, University Club, New York City, November 23, 30 p.

184. Campbell, M. D., 1976, "Mineral Exploration and Development Program in the Republic of Niger, Africa," a Keplinger Consulting Report (private distribution) 22 p., November.

185. Campbell, M. D., 1976, Guest Editorial: "[Thomas P. Ahrens -Father of Water Well Technology](#)," *Ground Water*, Vol. 14, No. 6, pp.365-366.

Campbell Publications/Presentations - Chronological: 1966 - Present

186. Campbell, M. D., 1976, "Water Well Construction Activity in the U.S.: An Evaluation of Population Growth, Ground-Water Usage, and Gross National Product," NWWA Research Facility Report, Geology Department, Rice University, Houston, Texas ([Summary Results](#)).

187. Campbell, M. D., 1976, *Paleoenvironmental and Diagenetic Implications of Selected Siderite Zones and Associated Sediments in the Upper Atoka Formation, Arkoma Basin, Oklahoma-Arkansas*, Master's Thesis, Rice University, 165 p., 45 figs., 35 tabs. For Interim Report, click ([here](#)). Also see Paper.

188. Campbell, M. D., and S. N. Goldstein, 1975, "[Engineering Economics of Rural Systems. "Part1 – "Elements of System Design". Part 2 – "Application of Economic Criteria to the Evaluation of Project Feasibility, A Case Study,"](#) in *Proceedings of Rural Environmental Engineering Conference on Water Pollution Control Technology in Low-Density Areas*, September 26-28, 1973, University of Vermont, Warren, Vermont, pp. 145-180. Peer Reviewed.

189. Campbell, M. D., and J. H. Lehr, 1975, "[Engineering Economics of Rural Systems: A New US Approach](#)," *Journal American Water Works Association*, Vol. 67, No. 5, pp. 225-231. Peer Reviewed.

190. Campbell, M. D., *et al.*, 1975, EPA Guidance Document: [Manual of Recommended Water Well Construction Standards](#), US EPA Contract 68-01-92, Office of Research and Development, 177 p. (NWWA Research Facility at Rice University and NWWA Water Well Standard Committee) Peer Reviewed.

191. Campbell, M. D., and J. H. Lehr, 1975, "[Well Cementing](#)," *Water Well Journal*, Vol. 29, No. 7, pp. 39-42. Peer Reviewed.

192. Campbell, M. D., and R. H. Schwarzer, 1975, "Critical Energy Resource Areas: Subsurface Information from Ground Water Exploration and Other Shallow Exploration Activities," *Proc. Symposium on Subsurface Geo-Science Records and Materials, sponsored by the Federal Energy Administration*, Dallas, Texas, April 10., 12 slides.

193. Campbell, M. D., and G. R. Gray, 1975, "[Mobility of Well-Drilling Additives in the Ground-Water System](#)," in *Proceedings Conference on Environmental Aspects of Chemical Use in Well Drilling Operations*, Houston, May, 1975, pp. 261-288. Peer Reviewed.

Campbell Publications/Presentations - Chronological: 1966 - Present

194. Campbell, M. D., 1975, "Glossary of Sedimentary Structures in Carbonate Rocks," in *Carbonate Facies in Geologic History*, by J. L. Wilson, Springer-Verlag, p. 75-86.
195. Campbell, M. D., 1974, "[Rural Water Systems Automation and Telemetry: An Economic Advantage](#)," *Rural Water News*, No. 12, NDWP Technical Note 2.
196. Campbell, M. D., 1974, "Rural Water Systems: Ground Water Quality Control and Testing," *Rural Water News*, No. 11, National Demonstration Water Project Technical Note. 1, 2 p.
197. Campbell, M. D., 1974, "Regional Survey of Theses and Dissertations on Ground Water," *Ground Water*, Vol. 12, No. 2, pp. 112-117.
198. Campbell, M. D., 1974, "A Guide to the Technical Literature of the Ground-Water Industry," NWWA Research Facility Report, Geology Department, Rice University, Houston, Texas, June, 45 p.
199. Campbell, M. D., William A. Hunt, and W. Moberg, 1974, [Chapter 2: "Operating and Maintaining Rural Water Systems,"](#) and [Chapter 4: "Training and Utilizing Plant Operators,"](#) in *A Guide for the Support of Rural Water and Wastewater Systems Operations and Maintenance*, Commission on Rural Water and NWWA Research Facility, Rice University, Houston, 283 p.
200. Campbell, M. D., 1974, "O and M Costs: Pay Now or Pay Later," *Water Well Journal*, Vol. 28, No. 2, pp. 26-27.
201. Campbell, M. D., 1974, *Uranium Potential of the United States: Stage I, Frontier Exploration*, United Resources Consulting Report for Pioneer Nuclear, Inc. and Texas Eastern Nuclear, Inc. (copyrighted), 218 p, 21 plates, 46 figs., 7 tabs., 389 refs. (Houston).
202. Campbell, M. D., 1974, "Potassium-Uranium Systematics: Geologic Implications of Moon-Earth-Meteorite Origins," *Rice University Department of Geology Special Paper*, 74 p. ([here](#)).
203. Campbell, M. D., 1973, Guest Editorial: "[Practical Ground-Water Research: A University-Industrial Solution](#)," *Ground Water*, Vol. 11, No. 6, Nov- Dec., pp. 2-3.
204. Campbell, M. D., 1973, "A Review of Nitrate in Ground Water and its Toxicological Significance," *NWWA Research Facility Special Paper 2*, 23 p.

Campbell Publications/Presentations - Chronological: 1966 - Present

205. Campbell, M. D., 1973, "Well Cost Analysis," *Water Well Journal*, Vol. 25, No. 5, pp. 35-38.
206. Campbell, M. D. and Hunt, W. A., 1973, "Engineering Economics of Rural Water Systems," in *Proceedings of International Ground Water Symposium /Macquarie University*, Sydney, Australia, Seminar 1: National Development – Session 3: "Cost Benefit Versus Risk Capital," Sydney, Australia, November 20-23, pp. 1-20.
207. Campbell, M. D. and Hunt, W. A., 1973, "The Challenge of Environmental Protection and Industrial Development – An American Viewpoint," in *Proceedings of International Ground Water Symposium/Macquarie University*, Seminar 1: National Development – Session 3: "The Place for Private Water Supplies," Sydney, Australia, November 20-23, pp. 1-12
208. Campbell, M. D., 1973, "[Spray Effluent Irrigation: An Editorial](#)," *Irrigation Journal*, May-June, 4 p..
209. Campbell, M. D., and J. H. Lehr, 1973, *[Water Well Technology](#)*, subtitled: Field Principles of Exploration Drilling for Ground-Water and Selected Minerals, a textbook, McGraw-Hill, 697 p., 165 figs., 120 tabs., 68 equations, 674 refs. (14th printing – 1989). Peer Reviewed.
210. Campbell, M. D., and Lehr, J. H., 1973, *[Rural Water Systems Planning and Engineering Guide](#)*, Commission on Rural Water, Washington, D. C., 150 p. Peer Reviewed.
211. Campbell, M. D., 1973, Guest Editorial: "[Industrial Progress Through Practical Research](#)," *Ground Water*, Vol. 11, No. 1, pp. 2-4.
212. Campbell, M. D., 1972, "Water Well Construction Technology: - Variations on Rotary Drilling and Other Common Drilling Systems," *Water Well Journal*, Vol. 26, No. 8, pp. 39-43.
213. Campbell, M. D., 1972, "Water Well Technology: – The Turbodrill," *Water Well Journal*, Vol. 26, No. 9, pp.48-52.
214. Campbell, M. D., 1972, "Water Well Construction Technology: -Future Drilling Systems," *Water Well Journal*, Vol. 26, No. 11, pp.46-51.

Campbell Publications/Presentations - Chronological: 1966 - Present

215. Campbell, M. D., 1972, "Introduction to Rotary Drilling Systems and Mud Drilling Fluids," *Water Well Journal*, Vol. 26, No. 6, pp. 42-45, 17 refs.
216. Campbell, M. D., 1972, "Water Well Construction Technology. Part 3 – Cable Tool Drilling," *Water Well Journal*, Vol. 26, No. 5, pp.58-61.
217. Campbell, M. D., 1972, "Rock Drillability," *Water Well Journal*, Vol.26, No. 4, pp. 55-58, 7 refs., 4 figs.
218. Campbell, M. D., 1972, "Water Well Construction Technology. Part1 Introduction," *Water Well Journal*, Vol. 26, No. 3, pp.42-45.
219. Campbell, M. D., 1971, "[Notes on Science: Progress Through Research](#)," *Water Well Journal*, Vol. 25, No. 11, pp. 48-49.
220. Campbell, M. D., 1971, "[Notes on Science: Terradynamics](#)," *Water Well Journal*, Vol. 25, No. 10, pp. 42-44.
221. Campbell, M. D., and S. H. Ross, 1971, "[Geophysics and Ground Water: Part II: Applied Use of Geophysics](#)," *Water Well Journal*, Vol. 25, No. 8, pp.35- 50, 13 figs., 3 tabs., 23 refs.
222. Campbell, M. D., and S. H. Ross, 1971, "[Geophysics and Ground Water: Part I: Applied Use of Geophysics: A Primer](#)," *Water Well Journal*, Vol. 25, No. 7, pp. 39-50, 14 figs., 3 tabs., 23 refs.
223. Campbell, M. D., 1971, "Hot-Line to Technology," *Water Well Journal*, Vol. 25, No. 4, p. 54; Announcement of the appointment of Mr. Campbell as the Director of Research, NWWA Research Facility, Columbus, Ohio([more](#)).
224. Campbell, M. D., 1971, "[Notes on Science: Terradynamics](#)," *Water Well Journal*, Vol. 25, No. 10, pp. 42-44.
225. Campbell, M. D., 1971, "A Preliminary Evaluation for Uranium in the Green River Utah Project Area," Consulting Report: United Resources International, 44 p., 20 figs., 10 refs. ([here](#)).
226. Campbell, M. D., 1971, "Economic Silver Deposits: By Reduction Bubble?" Consulting Report: United Resources, 15 p., 6 figs., 7 refs. ([here](#)).

Campbell Publications/Presentations - Chronological: 1966 - Present

227. Campbell, M. D., 1970, "Preliminary Recommendation Report on the Uranium and Other Mineral Potential of Pennsylvania," Pa. Report No. 2, Stage II Evaluation, Teton Exploration, Div., United Nuclear Corporation, (private client distribution), 80 p., 19 figs, 3 plates, 2 tabs., 37 refs. (unpubl.).

228. Campbell, M. D., 1970, "Final Reconnaissance Report on the Uranium Potential of Ohio," Ohio Report No. 2, Teton Exploration, Div., United Nuclear Corporation, 42 p., 8 figs., 7 tabs., 1 plate (unpubl.).

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

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

231. 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, Mining Division, 15 p., 6 figs., 3 tabs., (unpubl.).

232. 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 with E. C. Gene Pendery, Manager, Plant Foods Division, CONOCO, Ponca City, OK(unpubl.).

233. 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, and Ponca City, OK., Continental Oil Company of Australia, Mineral Exploration Division, 25 p., 15 figs.

234. 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 Mining Div., Continental Oil Company of Australia, June 30, 54 p., with Figs, Tabs, and Plates. ([Here](#)).

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

Campbell Publications/Presentations - Chronological: 1966 - Present

236. 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 Mining Div., Continental Oil Company of Australia, 45 p., 21 Append, 2 plates. ([Here](#)).

237. Campbell, M. D., 1966, "Final Report of the As-Built Construction, Operation, and Utility of Large-Scale Plexiglass Sandbox to Evaluate Groundwater Flow with Minimal Edge Effects and Three-Dimensional Ground Water Flow," Under the Supervision of Assistant Professor, Dr. Jay H. Lehr, Department of Geology, The Ohio State University, Columbus, OH, July, 96 p.

xxx