

Publications

- **Unal, E.** 2022. Online contract science and technical writer at Study.com
 - *Crude Oil Uses, Properties& Concerns. What is Crude Oil?*
<https://study.com/academy/lesson/crude-oil-properties-uses.html>
 - *Permian Extinction Event. What Caused the Permian Extinction?*
<https://study.com/academy/lesson/permian-triassic-mass-extinction-event-causes-facts-end.html>
 - *Holocene Extinction Facts & Statistics. What is the 6th Mass Extinction?*
<https://study.com/academy/lesson/sixth-mass-extinction-event-definition-causes-facts-evidence.html>
 - *Palynology Overview, Branches & Applications. What is a Palynologist?*
<https://study.com/academy/lesson/palynology-definition-branches-applications.html#:~:text=Palynology%20is%20the%20science%20of,present%20and%20past%20depositional%20environments.>
 - *Oil & Natural Gas Reserves. Extraction, Availability & Uses*
<https://study.com/learn/lesson/oil-gas-extraction-availability-uses.html>
 - *Middle East Oil History & Production. Why is there So Much Oil in the Middle East?*
<https://study.com/academy/lesson/middle-east-oil-history-production.html#:~:text=The%20large%20amounts%20of%20oil,geometries%2C%20and%20stable%20geological%20conditions.>
 - *Physical Geology Overview & Parts. What is Physical Geology?*
<https://study.com/academy/lesson/what-is-physical-geology-definition-overview.html>
 - *Precambrian Era Facts & Events. When was the Precambrian Era?*
<https://study.com/academy/lesson/the-precambrian-period-events-facts-quiz.html>
 - *Relative vs. Absolute Dating in Geology. Overview, Differences & Examples*
<https://study.com/academy/lesson/relative-vs-absolute-time-in-geology.html>
 - *Seismic Waves. Types, Frequency & Examples*
[https://study.com/academy/lesson/seismic-wave-definition-types-frequency.html#:~:text=4%20types%20of%20seismic%20waves%20are%20primary%20\(P%2Dwave\),close%20to%20the%20Earth%20surface.](https://study.com/academy/lesson/seismic-wave-definition-types-frequency.html#:~:text=4%20types%20of%20seismic%20waves%20are%20primary%20(P%2Dwave),close%20to%20the%20Earth%20surface.)
 - *Liquefaction Overview & Examples. What is Liquefaction?*
<https://study.com/academy/lesson/what-is-liquefaction-definition-process-example.html>
 - *Mass Wasting Types & Causes. What is Mass Wasting?*
<https://study.com/academy/lesson/mass-wasting-definition-types-causes-processes.html>
 - *Water Spring Types & Examples. What is a Natural Spring?*
<https://study.com/academy/lesson/springs-definition-formation-types.html>
- **Unal, E.** 2020. *Drilling Challenges in Fractured Reservoirs*. EEGS Suez University Student Chapter Magazine, Issue 1, pg 14-15
- Ferrero, M.B., Holst, M, Bazalgette, E., **Unal, E.**, Farsi, A., 2017. *Targeting Secondary Oil Rims GOGD in a Mature 50-Year-Old Development in the Sultanate of Oman*. SPE Paper, 13-16 November, Abu Dhabi
- Ferrero, M.B., Dhahli, A., **Unal, E.**, Bazalgette, E., Wahabi, A., Holst, M., Doan. H., 2017. *When We Dare to Look Deeper: Drilling Downflank on Alternative Fluid-Fill and Reservoir Architecture Concepts for a Carbonate Field in the Sultanate of Oman*. SPE Paper, 13-16 November, Abu Dhabi
- **Unal, E.** 2009. *Lower Cambrian Marine Animal and Bacterial Paleontology, and Ancient Endosymbiosis*, Ph.D. Thesis 453 pages, Department of Earth and Atmospheric Sciences, Purdue University, West Lafayette, Indiana, USA

- **Unal, E.**, Altiner, D, Yilmaz, I.O, Ozkan-Altiner, S., 2003. *Cyclic Sedimentation Across the Permian-Triassic Boundary (Central Taurides, Turkey)*. Rivista Italiana di Paleontologia e Stratigrafia. 109 (2): 359-376
- **Unal, E.** 2002. *Cyclic Sedimentation Along the Permian-Triassic Boundary (Central Taurids, Hadim, SW Turkey)*. M.Sc. Thesis 139 pages, Department of Geological Engineering, Middle East Technical University, Ankara, Turkey

Posters and Oral Presentations

- Muhiddin, J.G., Al Adhoobi, A., Al Shukri, I., **Unal, E.**, Hersby, M., and Al Hinai, H. Innovative People Diversity & Inclusion Program – Key FDC Business Enabler, Adipec 2018 Non-Technical SPE, Petroleum Development of Oman (PDO), Muscat, Oman
- **Unal, E.** *Concept Driven GOGD Wells Targeting Secondary Oil Rim from Natih D FDP – Initial Results*. Production Geosciences Bi-Monthly Meeting, November 13, 2017, Petroleum Development of Oman (PDO), Muscat, Oman
- **Unal, E.** *Integrated Efforts on Putting New Development Scenarios in Action, Fahud Natih D Reservoir*. Production Geosciences Bi-Monthly Meeting, March 13, 2017, Petroleum Development of Oman, Muscat, Oman
- **Unal, E.** *Well productivity comparison of the Takula Main and Takula Northwest, Block 0, Angola* (poster presentation). Subsurface Characterization Core Workshop, May 9-14, 2010. Waterway Marriott and Convention Center, Woodlands, Houston, Texas, USA
- **Unal, E.** and Zinsmeister, William J., *Oncoid growth strategies in response to fluctuating depositional environments during the Late Early Cambrian of Eastern California* (poster presentation). EAS Student Research Expo, February 23, 2008. Earth and Atmospheric Sciences Department, Purdue University, West Lafayette, Indiana, USA
- **Unal, E.** and Zinsmeister, William J., *Oncoid growth strategies in response to fluctuating depositional environments during the Late Early Cambrian of Eastern California* (poster presentation). GSA Annual Meeting, October 28-31, 2007. Denver, Colorado, USA
- **Unal, E.** and Zinsmeister, William J., *Earliest record of sheltering strategy for predator avoidance in the fossil record from the Early Cambrian of the Marble Mountains, California* (poster Presentation). GSA Annual Meeting, October 22-25, 2006. Philadelphia, Pennsylvania, USA
- **Unal, E.** and Zinsmeister, William J., *Exotic biogenic structures from Early Cambrian of the Marble Mountains, California* (poster presentation). GSA Annual Meeting, October 16-19, 2005. Salt Lake City, Utah, USA
- **Unal, E.** and Zinsmeister, William J., *Exotic biogenic structures from Early Cambrian of the Marble Mountains, California* (poster presentation). 2005 Chevron Subsurface Characterization Forum, October 11-13, 2005. Waterway Marriott and Convention Center, Woodlands, Houston, Texas, USA (invited poster presentation)
- **Unal, E.**, *Building strategies of Girvanella oncoids from Lower and Middle Cambrian of Marble Mountains, California* (poster presentation). D.O.G.S. 2005, Research Day Symposium, April 15, 2005. Department of Geological Sciences, Indiana University, Bloomington, Indiana, USA
- **Unal, E.**, *Building strategies of Girvanella oncoids from Lower and Middle Cambrian of Marble Mountains, California* (oral presentation). MSSPR 2005, The Midwest Symposium of Student Paleontologic Research, April 8-9, 2005. Department of Geological Sciences, University of Wisconsin, Madison, Wisconsin, USA
- **Unal, E.**, *Cyanobacteria and/or Algae: Champions of evolution and biodiversity and possible reasons for their decline* (oral presentation). EAS Student Research Expo, February 26, 2005. Earth and Atmospheric Sciences Department, Purdue University, West Lafayette, Indiana, USA
- **Unal, E.**, *Survival of the Late Permian Foraminifera from the P-Tr. Crisis: Evidence from the Tauride Carbonates, Hadim, Southern Turkey* (poster presentation). EAS Student Research Expo, February 26, 2005. Earth and Atmospheric Sciences Department, Purdue University, West Lafayette, Indiana, USA