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Postdoctoral Fellow (2017-08-30 ~ 2018-08-31)
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RESEARCH INTEREST

- Sedimentology and stratigraphy
- Sediment transport and deposition across shelf-margin clinoforms
- Deepwater processes and associated deposits
- Evolution of deep lake depositional systems

EDUCATION

- **Doctoral degree in Geological Sciences (Aug 2011-Aug 2016)**
The University of Texas at Austin, Jackson School of Geosciences
Dissertation topic: *Deep Lake Basins: Shelf-margin Clinoform Genesis and Infill Architectures*
Advisor: Dr. Ron Steel and Dr. Cornel Olariu
- **Master of Science in Geological Sciences (Aug 2009-Aug 2011)**
University of Texas at Austin, Jackson School of Geosciences
Master Thesis: *Sequence Stratigraphy, Sandstone Architecture, and Depositional Systems of the Lower Miocene Succession in the Carancahua Bay Area, Texas Gulf Coast*
Advisor: Dr. William Fisher and Mr. William Ambrose
- **Bachelor of Science in Geology (with honors) (June 2004-Feb 2008)**
Chiang Mai University, Chiang Mai, Thailand
Independent Research Project: *Interpretation of a Fault using Chemistry of Groundwater in the Central part of Chiang Rai Province*

PUBLICATIONS

- Fongngern, R. and Ambrose A. W., 2012, *Variability of sandstone architecture and bypass systems of the Miocene Oakville and Lower Lagarto formations in the Carancahua Bay area, Texas Gulf Coast*, Gulf Coast Association of Geological Societies (GCAGS) Transactions v.62, p. 131-144.

- Fongngern, R., Olariu C., Steel, R. J., and Krézsek C., 2015, *Clinoform Growth in a Miocene, Para-Tethyan Deep Lake Basin: Thin Topsets, Irregular Foresets, and Thick Bottomsets*, Basin Research, 28, 770-795.

Submitted Manuscripts

- Characteristics of deep lacustrine clinofhems; insights from outcrop and subsurface data (Sedimentology)

PRESENTATIONS

Oral presentation

- Variability of sandstone architecture and bypass systems of the Miocene Oakville and Lower Lagarto Formations in the Carancahua Bay area, Texas Gulf Coast, GCAGS 62nd Annual Convention 2012, Austin, Texas

Posters

- Characteristics of Deep Lake Clinofhems and their Deposits in the Dacian Basin of Romania; *Petroleum Systems of Alpine-Mediterranean Fold Belts and Basins' conference, AAPG Europe, 2016, Bucharest, Romania*
- Shelf-margin Clinofhems and Fluvial to Deepwater Depositional Linkage in the Lacustrine Dacian Basin, Romania; *31st International Association of Sedimentologists (IAS) Meeting of Sedimentology 2015, Krakow, Poland*
- Clinoform Growth in a Miocene, Para-Tethyan Deep Lake Basin: Thin Topsets, Irregular Foresets, and Thick Bottomsets; *Jackson School 4th Annual Research Symposium, 2015, The University of Texas At Austin, Abstract SHP-54*
- Peculiar deepwater slope morphology in the semi-enclosed Mio-Pliocene Dacian Basin, Romania; *Jackson School 3rd Annual Research Symposium, 2014, The University of Texas At Austin, Abstract SHP-11*
- Peculiar Deepwater Slope Morphology in the Semi-enclosed Mio-Pliocene Dacian Basin, Romania; *American Geophysical Union (AGU) Fall meeting 2014, San Francisco, California, Abstract OS53B-1701*
- Basin Margin Clinoform Analysis in the Dacian Basin of the Paratethys Domain, Romania; *AAPG Annual Convention and Exhibition 2013, Pittsburgh, Pennsylvania, Abstract 90163*
- Sequence Stratigraphy, Sandstone Architecture, and Depositional Systems of the Lower Miocene Succession in the Carancahua Bay Area, Texas Gulf Coast, *AAPG Annual Convention and Exhibition 2012, Long Beach, California, Abstract 90142*

HONORS AND AWARDS

- **Development and Promotion of Science and Technology Talents Project (DPST) scholarship (June 2004 – Aug 2016)**
Royal Thai Government
- **Outstanding student award (Apr 2015)**
The Houston Geological Society
- **2nd place in Late Career PhD awards category (Feb 2015)**
Poster Presentation at the Jackson School of Geosciences 4th Annual Research Symposium
- **2nd place in Late Career PhD awards category (Jan 2014)**
Poster Presentation at the Jackson School of Geosciences 3rd Annual Research Symposium
- **Postgraduate Research Grant (July 2013)**
International Association of Sedimentologists (IAS)
- **4th Place Student Poster Presentation (2012)**
AAPG Annual Convention and Exhibition, Long Beach
- **Outstanding Academic Achievement Award (2005, 2006 and 2008)**
Faculty of Sciences, Chiang Mai University, Thailand
- **Outstanding Member Award (2006)**
Geological Science Student Club (GSSC.), Faculty of Sciences, Chiang Mai University
- **Outstanding Student on Academic Achievement Award in the Field of Geology (2005)**
The 100th anniversary of Professor Dr. Tab Nilanidhi Foundation, Chulalongkorn University

