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## **Publications**

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1. Brennan, Patrick and Ridgway, Kenneth, (2015) Detrital zircon record of Neogene uplift of the central Alaska Range; A far-field response to flat-slab subduction, *GSA Bulletin*, Vol. 127, p945-961.
2. Lovely, P. Chauvin, B., Brennan, P., Laroche, M., 2015, Paleobathymetry from 3-D flexural backstripping: Implementation and application to NW Australia and Liberia passive margins, EGU General Assembly Conference Abstracts.
3. Brennan, P. R. K., P. Lovely, M. Laroche, and B. Chauvin, 2014, Paleobathymetry from 3-D flexural backstripping: A case-study from Sierra Leone – Liberia basin, Atlantic Conjugate Margins conference 2014.
4. Brennan, P. R. K., 2012, Lithospheric structure and geologic development of a collisional orogeny: Insights from the central Alaska Range: PhD Thesis, Purdue University
5. Brennan, P.R.K., Ridgway, Kenneth (2012). Mode and progression of lithospheric deformation along a strike-slip dominated convergent margin: Insights from the crustal structure of the Alaska Range. AGU Fall Meeting Supplement.
6. Brennan, Patrick; Gilbert, Hersh; Ridgway, Kenneth, (2011) Crustal Structure of the central Alaska Range: Anatomy of a Mesozoic collisional zone; *Geochemistry Geophysics Geosystems*, Vol. 12, 23 p.
7. Brennan, Patrick; Ridgway, Kenneth. (2010). Detrital Zircon Record of the Exhumation of the Highest Mountain Belt in North America: Central Alaska Range, Tanana Basin, Alaska; *Geological Society of America Abstracts with Programs*, Vol. 42, No. 5, p 458
8. Ridgway, Kenneth; Brennan, Patrick; Kalbas, James; Hampton, Brian, Geherels, George. (2010). Detrital Zircon Record of the Exhumation of the Highest Mountain Belt in North America: Central Alaska Range, Tanana Basin, Alaska; *Geological Society of America Abstracts with Programs*, Vol. 42, No. 5, p 675
9. Brennan, Patrick; Ridgway, Kenneth; Witmer, John; Valencia, Victor. (2009). Stratigraphy and Provenance of the Poul Creek Formation in the Chugach-St. Elias Mountains, Southeast Alaska: Insights on Eocene-Miocene Sedimentation in the Gulf of Alaska; *Geological Society of America Abstracts with Programs*, Vol. 41, No. 7, p 306
10. Witmer, John; Ridgway, Kenneth; Enkelmann, Eva; Brennan, Patrick; Valencia, Victor. (2009). Deposition, Provenance, and Exhumation of Neogene strata in the Syntaxis of the Chugach-St. Elias Range, Southeast Alaska; *Geological Society of America Abstracts with Programs*, Vol. 41, No. 7, p 306
11. Brennan, Patrick; Gilbert, Hersh; Roeske, Sarah; Ridgway, Kenneth. (2008). Lithospheric deformation along the Denali fault system of south-central Alaska; AGU Fall Meeting Supplement.
12. Witmer, John; Ridgway, Kenneth D.; Brennan, Patrick; Arnaud, Emmanuelle; Pavlis, Terry. (2008) Tectonic processes along the southeastern margin of Alaska – The Neogene sedimentary record: Yakataga Formation, St. Elias Mountains; AGU Fall Meeting Supplement.

13. Ridgway, Kenneth D.; Witmer, John; Brennan, Patrick; Landis, Paul; Pavlis, Terry. (2008) Long-term sedimentary record of Cenozoic tectonic processes along the southern margin of the St. Elias Mountains, southeastern Alaska; AGU Fall Meeting Supplement.
14. Finzel, Emily S.; Ridgway, Kenneth; Brennan, Patrick; Landis, Paul. (2007). Miocene and Pliocene sedimentary footprint of flat-slab subduction of the Yakutat Terrane, Southern Alaska; Geological Society of America Abstracts with Programs, Vol. 39, No. 6, p 491
15. Landis, Paul; Ridgway, Kenneth; Brennan, Patrick; Gehrels, George. (2007). New insights into the origin and displacement history of the Yakutat Terrane, Southeastern Alaska; Geological Society of America Abstracts with Programs, Vol. 39, No. 6, p. 491
16. Brennan, Patrick R. K.; Brett, Carlton E.; Bartholomew, Alexander J.; Allmon, Warren D. (2005). Recurrent Faunas Revisited: The Upper Devonian Ithaca Shale Tropicidoleptus Faunas of Central New York; Geological Society of America Abstracts with Programs, Vol. 37, No. 7, p. 367