

Program-related conference presentations (2014–present) authored by JRSO staff members

This table shows abstracts of JRSO staff presentations at conferences beginning in 2014. Bold type in Authors column indicates JRSO staff.

Publication type	Document object identifier (DOI) or URL	Paper title	Journal or conference	Status	Year	Authors
Conference abstract						
Conference abstract	http://abstractse.arch.agu.org/meetings/2014/FM/PP43D-1506.html	Tracking monsoon related provenance changes in continental margin sediments of the East China Sea: preliminary results from IODP Expedition 346	American Geophysical Union (AGU) Fall Meeting 2014	Presented	2014	Anderson, C.H., Dunlea, A.G., Murray, R.W., Kinsley, C.W., McGee, D., Giosan, L., Zheng, H., et al. (including C.A. Alvarez Zarikian)
Conference abstract	http://abstractse.arch.agu.org/meetings/2014/FM/PP23D-01.html	New climate archives from the high latitude North Atlantic Ocean: preliminary results from IODP Exp 342, Newfoundland sediment drifts	AGU Fall Meeting 2014	Presented	2014	Bailey, I., Wilson, P.A., Norris, R.D., and Blum, P.
Conference abstract	http://abstractse.arch.agu.org/meetings/2014/FM/PP43D-1514.html	Variability of the Tsushima Warm Current during the Pleistocene and its relationship with the evolution of the East Asian Monsoon. Preliminary results from IODP Expedition 346 (Sites U1427 and U1428/29) based on benthic ostracod assemblages	AGU Fall Meeting 2014	Presented	2014	Bassetti, M.A., Alvarez Zarikian, C.A. , Toucanne, S., Yasuhara, M., Holbourn, A.E., Sagawa, T., Tada, R., Murray, R.W., and IODP Expedition 346 Scientists
Conference abstract	http://abstractse.arch.agu.org/meetings/2014/FM/B21L-08.html	Microbial cells and aerobic respiration from seafloor to basement in the South Pacific Gyre	AGU Fall Meeting 2014	Presented	2014	D'Hondt, S., Inagaki, F., Alvarez Zarikian, C. , Morono, Y., Pockalny, R., Sauvage, J., and Spivack, A.
Conference abstract	http://abstractse.arch.agu.org/meetings/2014/FM/PP43D-1517.html	Sedimentation rates at IODP Site U1424 since the Pliocene deciphered from spectral analyses of RGB and GRA bulk density profiles	AGU Fall Meeting 2014	Presented	2014	Gorgas, T.J. , Tada, R., Irino, T., Clemens, S.C., Ziegler, M., Holbourn, A.E., Murray, R.W., Alvarez Zarikian, C.A. , and IODP Expedition 346 Scientists
Conference abstract	http://abstractse.arch.agu.org/meetings/2014/FM/PP42C-06.html	Inter-linkages of SE Asian, Indian and Indonesian Australian monsoonal subsystems on orbital and suborbital timescales. [Invited]	AGU Fall Meeting 2014	Presented	2014	Holbourn, A.E., Kuhnt, W., Tada, R., Murray, R.W., Alvarez Zarikian, C.A. , Clemens, S.C., and IODP Expedition 346 Scientists
Conference abstract	http://abstractse.arch.agu.org/meetings/2014/FM/T51C-01.html	IODP Expedition 351 Izu-Bonin-Mariana Arc Origins: preliminary results [Invited]	AGU Fall Meeting 2014	Presented	2014	Ishizuka, O., Arculus, R.A., and Bogus, K.

Conference abstract	http://abstracts.arch.agu.org/meetings/2014/FM/PP42C-08.html	Mid-Miocene to Pleistocene radiolarian fossil record from IODP Expedition 346: faunal response to the global climatic changes and local/regional tectonics	AGU Fall Meeting 2014	Presented	2014	Itaki, T., Motoyama, I., Kamikuri, S., Tada, R., Murray, R.W., Alvarez Zarikian, C.A. , and IODP Expedition 346 Scientists
Conference abstract	http://abstracts.arch.agu.org/meetings/2014/FM/ED11C-3427.html	Live ship-to-shore video events from the <i>JOIDES Resolution</i> during International Ocean Discovery Program expeditions	AGU Fall Meeting 2014	Presented	2014	Kulhanek, D.K. , Cooper, S., Dadd, K., Colwell, F., Mote, A., Christiansen, E., and Expedition 349 Scientists
Conference abstract	http://abstracts.arch.agu.org/meetings/2014/FM/T33C-4693.html	Oligocene calcareous nanofossils from IODP Site U1435: implications for the initial opening of the South China Sea	AGU Fall Meeting 2014	Presented	2014	Kulhanek, D.K. , Su, X., Liu, C., Peleo-Alampay, A., and Expedition 349 Scientists
Conference abstract	http://abstracts.arch.agu.org/meetings/2014/FM/PP43D-1515.html	High resolution Pleistocene alkenone temperature records of IODP Expedition 346 Sites U1425 and U1429	AGU Fall Meeting 2014	Presented	2014	Lee, K.S., Bae, S.W., Kim, K., Kim, R.A., Kang, N., Ko, T.W., Tada, R., Murray, R.W., Alvarez Zarikian, C.A. , and Expedition 346 Scientists
Conference abstract	http://abstracts.arch.agu.org/meetings/2014/FM/GP21B-05.html	South China Sea tectonics and magnetics: constraints from IODP Expedition 349 and deep tow magnetic surveys [Invited]	AGU Fall Meeting 2014	Presented	2014	Lin, J., Li, C.-F., Kulhanek, D.K. , Zhao, X., Liu, Q., Xu, X., Sun, Z., Zhu, J., and Expedition 349 Scientists
Conference abstract	http://abstracts.arch.agu.org/meetings/2014/FM/T31E-01.html	International Ocean Discovery Program Expedition 349 and multidisciplinary research in the South China Sea	AGU Fall Meeting 2014	Presented	2014	Lin, J., Li, C.-F., Wang, P., Koppers, A., Dadd, K., Kulhanek, D.K. , and Expedition 349 Scientists
Conference abstract	http://abstracts.arch.agu.org/meetings/2014/FM/T31E-02.html	Examination of the Asian Monsoon: ongoing studies from IODP Expedition 346. [Invited]	AGU Fall Meeting 2014	Presented	2014	Murray, R.W., Tada, R., Alvarez Zarikian, C.A. , and Expedition 346 Scientists
Conference abstract	http://abstracts.arch.agu.org/meetings/2014/FM/T51C-02.html	IODP Expedition 352 (Bonin forearc): first results [Invited]	AGU Fall Meeting 2014	Presented	2014	Pearce, J., Reagan, M., Stern, R., and Petronotis, K.
Conference abstract	http://abstracts.arch.agu.org/meetings/2014/FM/PP21A-1285.html	Northern Cordilleran Ice Sheet dynamics in coastal Alaska from MIS 3 to the present: initial results	AGU Fall Meeting 2014	Presented	2014	Penkrot, M., Jaeger, J., LeVay, L. , St-Onge, G., Mix, A., Bahlburg, H., Davies-Walczak, M., and Gulick, S.
Conference abstract	http://abstracts.arch.agu.org/meetings/2014/FM/V51F-01.html	The ophiolite-oceanic fore-arc connection [Invited]	AGU Fall Meeting 2014	Presented	2014	Reagan, M., Pearce, J., Stern, R., Ishizuka, O., and Petronotis, K.

Conference abstract	http://abstractse.arch.agu.org/meetings/2014/FM/PP43D-1511.html	Influence of relative sea level on a marginal sea environment and its implication for reconstructing ice volume changes using IODP Expedition 346, Site U1427	AGU Fall Meeting 2014	Presented	2014	Sagawa, T., Tada, R., Murray, R.W., Alvarez Zarikian, C.A. , and Expedition 346 Scientists
Conference abstract	None	New advances in the contourite paradigm: IODP Expedition 339, Gulf of Cadiz	Deep-Water Circulation Congress, 2nd	Presented	2014	Stow, D., Hernandez Molina, J., Alvarez Zarikian, C. , and the IODP Expedition 339 Scientists
Conference abstract	None	The impact of global warming on calcareous nannofossils: an Eocene case study from Canterbury Basin, New Zealand	Geosciences 2014 Conference (Calgary, Alberta [Canada])	Presented	2014	Shepherd, C., Crouch, E., Kulhanek, D.K. , and Hollis, C.J.
Conference abstract	None	The geochemical composition of organic-walled dinoflagellate cysts from the Yorktown Formation (Pliocene): evidence for diagenetic overprinting	International Paleontological Congress (IPC), 4th	Presented	2014	Bogus, K. , Angles, S., Mertens, K.N., and Edwards, L.E.
Conference abstract	None	The evolution of magma compositions and melting regimes during early subduction in the western Pacific: first results from IODP Expedition 352	Asia Oceania Geosciences Society (AOGS) Annual Meeting 2015	Presented	2015	Reagan, M., Pearce, J., Shimizu, K., Almeev, R., Petronotis, K. , and the IODP Expedition 352 Scientists
Conference abstract	http://meetingorganizer.copernicus.org/EGU2015/EGU2015-14259-1.pdf	Variability of the intensity of the Tsushima Warm Current and bottom water ventilation in western North Pacific marginal seas during the Pleistocene: preliminary results from IODP Expedition 346 (Sites U1427 and U1428) based on ostracod assemblages	European Geosciences Union (EGU) General Assembly 2015	Presented	2015	Alvarez Zarikian, C.A. , Bassetti, M.A., Toucanne, S., Sagawa, T., Holbourn, A., Yasuhara, M., Tada, R., Murray, R.W., and the IODP Expedition 346 Scientists Team
Conference abstract	http://meetingorganizer.copernicus.org/EGU2015/EGU2015-9973.pdf	Formation MicroScanner (FMS) data and orbital cycle records: preliminary interpretation from the Asian Monsoon IODP Expedition 346	EGU General Assembly 2015	Presented	2015	Lofi, J., Jimenez, S.G., Tada, R., Murray, R.W., Alvarez Zarikian, C.A. , Ziegler, M., and the IODP Expedition 346 Scientists Team
Conference abstract	https://gsa.confex.com/gsa/2015AM/webprogram/Paper269703.html	Characterization of ostracod assemblages in the East China Sea (IODP Site U1429) during the last glacial/interglacial cycle (last ~30 ky)	Geological Society of America (GSA) Annual Meeting 2015	Presented	2015	Hull, K., Alvarez Zarikian, C.A. , Bassetti, M.A., and Holbourn, A.

Conference abstract	None	IODP Expedition 346 "Asian Monsoon": calcareous nannofossil biostratigraphic and paleoenvironmental synthesis	International Nannoplankton Association (INA) Meeting, 15th	Presented	2015	Brace, B., Saavedra-Pellitero, M., Murray, R.W., Tada, R., Alvarez Zarikian, C. , and the Expedition 346 Science Party
Conference abstract	None	Micropaleontology and the International Ocean Discovery Program: a primer	INA Meeting, 15th	Presented	2015	Kulhanek, D.K.
Conference abstract	None	A new Paleocene-Eocene thermal maximum record from Deep Sea Drilling Project Site 277 (Campbell Plateau): a window into calcareous nannofossil response in the high southern latitudes	INA Meeting, 15th	Presented	2015	Kulhanek, D.K. , Hollis, C.J., Hines, B.R., Littler, K., Strong, C.P., Zachos, J.C., and Villasante-Marcos, V.
Conference abstract	None	Early Eocene nannofossil responses to climate change, Canterbury Basin, New Zealand	INA Meeting, 15th	Presented	2015	Shepherd, C.L., Kulhanek, D.K. , and Hollis, C.J.
Conference abstract	None	Temporal variation of very fine elemental carbon in the marginal sea and lake sediments in the northern Far East region	International Union for Quaternary Research (INQUA) Congress, 19th	Presented	2015	Irino, T., Nakai, Y., Lu, S., Miyazaki, Y., Kawamura, K., Yamamoto, M., Yamada, K., et al. (including C.A. Alvarez Zarikian)
Conference abstract	None	Ultra-high resolution inter-hole and inter-site correlation of dark and light layers in the Quaternary sediments of the Japan, Yamato, and Ulleung Basins drilled during IODP Expedition 346	INQUA Congress, 19th	Presented	2015	Karasuda, A., Tada, R., Irino, T., Murray, R.W., Alvarez-Zarikian, C.A. , and Expedition 346 Scientists
Conference abstract	None	Chronostratigraphy of IODP Expedition 346 Site U1427 and influence of the glacio-eustatic sea-level change on marginal sea environments	INQUA Congress, 19th	Presented	2015	Sagawa, T., Ikehara, K., Itaki, T., Sugisaki, S., Nagahashi, Y., Satoguchi, Y., Xuan, C., et al. (including C.A. Alvarez-Zarikian)
Conference abstract	None	Changes in sedimentation rate in the Japan Basin over the last ~30 ka	INQUA Congress, 19th	Presented	2015	Sugisaki, S., Murray, A., Buylaert, J.P., Tada, R., Ikehara, K., Murray, R.W., Alvarez-Zarikian, C.A. , and Expedition 346 Scientists
Conference abstract	None	Onset and evolution of millennial-scale variability of East Asian summer monsoon recorded in hemipelagic sediments of the Japan, Yamato, and Ulleung Basins	INQUA Congress, 19th	Presented	2015	Tada, R., Karasuda, A., Irino, T., Murray, R.W., Alvarez-Zarikian, C.A. , and Expedition 346 Scientists

Conference abstract	None	Precise age determination of the marginal sea sediments recovered by IODP Expedition 346 “Asian Monsoon”	Japan Geoscience Union (JpGU) Meeting 2014	Presented	2015	Sagawa, T., Tada, R., Ikehara, K., Irino, T., Itaki, T., Sugisaki, S., Kubota, Y., et al. (including C.A. Alvarez-Zarikian)
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP43A-2295.html	A tropical Pleistocene record of changes in bottom water conditions from the Maldives Inner Sea (IODP Site U1467), Indian Ocean, based on benthic calcareous microfossils	AGU Fall Meeting 2016	Presented	2016	Alvarez Zarikian, C.A. , Nadiri, C., Petrundy, L.M., Alonso-Garca, M., Betzler, C., Eberli, G.P., and IODP Expedition 359 Scientists
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP42A-06.html	Provenance of continental margin sediments in the East China Sea, results from IODP Expedition 346	AGU Fall Meeting 2016	Presented	2016	Anderson, C.H., Dunlea, A.G., Murray, R.W., Tada, R., and Alvarez Zarikian, C.A.
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/T44B-08.html	Orbital scale oxygen isotope stratigraphy at Sites U1417 and U1418 in the Gulf of Alaska (IODP Exp. 341)	AGU Fall Meeting 2016	Presented	2016	Asahi, H., Mix, A.C., Suto, I., Gulick, S.P.S., Jaeger, J.M., LeVay, L. , and Nam, S.I.
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP41E-02.html	The abrupt onset of the modern South Asian Monsoon winds (IODP Exp. 359)	AGU Fall Meeting 2016	Presented	2016	Betzler, C., Eberli, G.P., Kroon, D., Wright, J.D., Swart, P.K., Nath, B.N., Reijmer, J., and Alvarez Zarikian, C.A.
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP43A-2303.html	Late Pleistocene geochemical stable isotope records from IODP Expedition 346 in the Japan Sea/East Sea and East China Sea	AGU Fall Meeting 2016	Presented	2016	Black, H.D., Anderson, W.T., and Alvarez Zarikian, C.A.
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/OS31D-2058.html	IODP Exp 362T: additional coring and remediation in Hole U1473A—continuing the journey to the Moho	AGU Fall Meeting 2016	Presented	2016	Blum, P. , Dick, H.J., MacLeod, C.J., and IODP Expedition 360 Scientists
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP43A-2305.html	Mid-Pliocene to early Pleistocene sea surface temperature history of the NW Australian Shelf	AGU Fall Meeting 2016	Presented	2016	Castaneda, I.S., Gilchrist, S., Salacup, J., Bogus, K. , Fulthorpe, C., Gallagher, S.J., and IODP Expedition 356 Scientists
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP43A-2306.html	Timing and pacing of Pliocene climate and paleoenvironmental change in southwestern Australia (IODP Exp. 356, Site U1459)	AGU Fall Meeting 2016	Presented	2016	De Vleeschouwer, D., Bogus, K. , Auer, G., Christensen, B.A., Baranwal, S., Fulthorpe, C., Gallagher, S.J., et al.
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/OS23F-02.html	Lateral variability of the lower ocean crust at Atlantis Bank, SW Indian Ridge, results of IODP Expedition 360	AGU Fall Meeting 2016	Presented	2016	Dick, H.J., MacLeod, C.J., Blum, P. , and IODP Expedition 360 Scientific Party

Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/T24A-07.html	The Bengal fan record of Himalayan erosion from Miocene to present from IODP Expedition 354	AGU Fall Meeting 2016	Presented	2016	France-Lanord, C., Galy, A., Spiess, V., and Klaus, A.
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP41E-04.html	The oldest Quaternary ooids and young reefs in the eastern Indian Ocean, evidence from the Northwest Shelf of Australia, IODP Expedition 356	AGU Fall Meeting 2016	Presented	2016	Gallagher, S.J., Reuning, L., Himmler, T., Henderiks, J., De Vleeschouwer, D., Groeneveld, J., Fulthorpe, C., et al. (including K. Bogus)
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP42A-08.html	South African climates: highlights from International Ocean Discovery Program Expedition 361	AGU Fall Meeting 2016	Presented	2016	Hemming, S.R., Hall, I.R., and LeVay, L.
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP41E-05.html	Benthic biotic response to climate changes over the last 700,000 years, the Sea of Japan: ostracode assemblages from Site U1427, IODP Expedition 346	AGU Fall Meeting 2016	Presented	2016	Huang, H.H.M., Yasuhara, M., Iwatani, H., Alvarez Zarikian, C.A. , Bassetti, M.A., and Sagawa, T.
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP43A-2300.html	15N bulk oscillations linked to monsoon-induced denitrification during the past 1 m.y. in the Eastern Arabian Sea (IODP Exp. 355 Site U1456)	AGU Fall Meeting 2016	Presented	2016	Khim, B.K., Kim, J.E., Lee, J., Ikehara, M., Clift, P.D., Pandey, D., Kulhanek, D.K. , and IODP Expedition 355 Science Party
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP41B-2246.html	Cyclo-stratigraphy of the Pliocene-Miocene interval in the Japan Sea sediments (Exp. 346 Site U1425 and U1430)	AGU Fall Meeting 2016	Presented	2016	Kurokawa, S., Tada, R., Irino, T., Seki, A., Itaki, T., Kamikuri, S.I., Matsuzaki, K.M.R., et al. (including C.A. Alvarez Zarikian)
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP43A-2301.html	Long-term variations of clay mineral composition in the Andaman Sea (IODP Exp. 353 Site U1447): preliminary result	AGU Fall Meeting 2016	Presented	2016	Lee, J., Khim, B.K., Cho, H.G., Kim, S., and IODP Expedition 353 Scientists (including L. LeVay)
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP51D-2347.html	Late Pleistocene-Holocene phytoplankton productivity in the Gulf of Alaska, IODP Site U1419	AGU Fall Meeting 2016	Presented	2016	LeVay, L.J. , Romero, O.E., McClymont, E., Miller, J., Penkrot, M.L., Jaeger, J.M., Mix, A., and Walczak, M.
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP43A-2296.html	Palaeobathymetric interpretations using foraminiferal data from the north-west continental shelf off western Australia, IODP Expedition 356	AGU Fall Meeting 2016	Presented	2016	Mamo, B.L., Renema, W., Auer, G., Groeneveld, J., Gallagher, S.J., Fulthorpe, C., Bogus, K. , and IODP Expedition 356 Scientists
Conference abstract	http://abstractse.arch.agu.org/meetings/2016/FM/PP42A-04.html	Miocene wet and extreme arid climatic conditions in the southeast Indian Ocean off western Australia revealed by the lithology of Roebuck and Perth Basins	AGU Fall Meeting 2016	Presented	2016	McHugh, C.M., Groeneveld, J., Henderiks, J., Renema, W., De Vleeschouwer, D., Christensen, B.A., Potts, D.C., et al. (including K. Bogus)

Conference abstract	http://abstracts.arch.agu.org/meetings/2016/FM/T41G-03.html	IODP Expedition 362: initial results from drilling the Sumatra subduction zone the role of input materials in shallow seismogenic slip and forearc plateau development	AGU Fall Meeting 2016	Presented	2016	McNeill, L.C., Dugan, B., Petronotis, K.E. , and IODP Expedition 362 Scientists
Conference abstract	http://abstracts.arch.agu.org/meetings/2016/FM/GP43B-1243.html	Magnetic study of a recent levee in the Bengal Fan (8°N, IODP Site U1454)	AGU Fall Meeting 2016	Presented	2016	Meynadier, L., Savian, J.R., Selkin, P.A., Reilly, B.T., Lantzsich, H., Saur, H., Galy, A., France-Lanord, C., Spiess, V., and Klaus, A.
Conference abstract	http://abstracts.arch.agu.org/meetings/2016/FM/T42B-06.html	Neogene record of Himalayan exhumation from detrital apatite fission-track thermochronology, middle Bengal Fan (IODP Expedition 354)	AGU Fall Meeting 2016	Presented	2016	Pascale, H., Bernet, M., van Der Beek, P., France-Lanord, C., Spiess, V., Schwenk, T., and Klaus, A.
Conference abstract	http://abstracts.arch.agu.org/meetings/2016/FM/PP43A-2307.html	Linking changes in Indonesian Throughflow dynamics with the Middle Pleistocene Transition	AGU Fall Meeting 2016	Presented	2016	Petrick, B., Auer, G., Christensen, B.A., De Vleeschouwer, D., Reuning, L., Martinez-Garcia, A., Haug, G.H., Gallagher, S.J., Fulthorpe, C., and Bogus, K.
Conference abstract	http://abstracts.arch.agu.org/meetings/2016/FM/PP33C-04.html	Oligocene-Miocene transition in the North Atlantic interrupted by warming: new records from the Newfoundland margin, IODP Expedition 342	AGU Fall Meeting 2016	Presented	2016	Smith, R., Liebrand, D., van Peer, T.E., Bohaty, S.M., Friedrich, O., Bornemann, A., Blum, P. , and Wilson, P.A.
Conference abstract	http://abstracts.arch.agu.org/meetings/2016/FM/EP43B-0962.html	Structure and buildup of the middle Bengal Fan at 8°N from multichannel seismic surveys and the IODP Expedition 354 drilling transect	AGU Fall Meeting 2016	Presented	2016	Spiess, V., Bergmann, F., Schwenk, T., Lantzsich, H., Bahk, J.J., Weber, M.E., France-Lanord, C., and Klaus, A.
Conference abstract	http://abstracts.arch.agu.org/meetings/2016/FM/PP43A-2299.html	Late Pleistocene Leeuwin Current variability: multi-species foraminiferal isotope records from IODP Site U1460, SW Australian Shelf	AGU Fall Meeting 2016	Presented	2016	Stolfi, C., Christensen, B.A., Groeneveld, J., Pacelli, L., Thapa, D., Henderiks, J., De Vleeschouwer, D., et al. (including K. Bogus)
Conference abstract	http://abstracts.arch.agu.org/meetings/2016/FM/PP41E-03.html	Emergence and evolution of millennial-scale variability in the East Asian summer monsoon over the last 3 Ma recorded in hemipelagic sediments of the Japan Sea recovered by IODP Expedition 346	AGU Fall Meeting 2016	Presented	2016	Tada, R., Irino, T., Ikeda, M., Ikehara, K., Karasuda, A., Lu, S., Seki, A., et al. (including C.A. Alvarez Zarikian)
Conference abstract	http://abstracts.arch.agu.org/meetings/2016/FM/T51D-2965.html	Heavy mineral assemblages in lower-middle Miocene sediments in the Bengal Fan, IODP Exp. 354	AGU Fall Meeting 2016	Presented	2016	Yoshida, K., Cruz, J.W., Gyawali, B.R., Osaki, A., Manoj, M.C., Hatano, N., France-Lanord, C., Spiess, V., and Klaus, A.

Conference abstract	None	Facies scale depositional model for bottom-current controlled carbonate drift deposits	Australian Quaternary Association (AQUA) 2016	Presented	2016	Sloss, C.R., Betzler, C.G., Eberli, G.P., Lüdmann, T., Alvarez Zarikian, C.A. , Reijmer, J.G., Reolid, J., et al.
Conference abstract	http://meetingorganizer.copernicus.org/EGU2016/EGU2016-5572.pdf	IODP Expedition 359: Maldives Monsoon and Sea Level	EGU General Assembly 2016	Presented	2016	Betzler, C., Eberli, G.P., Zarikian, C. , and the IODP Expedition 359 Scientists Team
Conference abstract	http://meetingorganizer.copernicus.org/EGU2016/EGU2016-11923.pdf	Deep aquifer as driver for mineral authigenesis in Gulf of Alaska sediments	EGU General Assembly 2016	Presented	2016	Zindorf, M., März, C., Wagner, T., Strauss, H., Gulick, S.P.S., Jaeger, J.M., and LeVay, L.J.
Conference abstract	None	Sediment input and bottom water trophic level in the East China Sea, in response to glacial/interglacial sea level change and monsoon rainfall intensity. Insights from benthic microcrustaceans (ostracods) and foraminifera at Site U1429 (IODP Expedition 346)	International Geological Congress, 35th	Presented	2016	Bassetti, M.A., Alvarez Zarikian, C. , Angue Minto'o, A.M., Courtillart, M., Hull, K., Holbourn, A., et al.
Conference abstract	https://www.americangeoscience.org/sites/default/files/igc/2128.pdf	Decoupled Southern Hemisphere and Northern Hemisphere processes controlled by the maritime continent: insights from a continuous Pliocene NW Australian shelf borehole	IGC, 35th	Presented	2016	Christensen, B.A., Renema, W., Henderiks, J., De Vleeschouwer, D., Groeneveld, J., Bogus, K. , Gallagher, S.G., Fulthorpe, C.S, and Expedition 356 Scientists
Conference abstract	https://www.americangeoscience.org/sites/default/files/igc/2001.pdf	Drilling to the crust-mantle boundary: SloMo Project, Phase 1	IGC, 35th	Presented	2016	Dick, H.J.B., MacLeod, C.J., Blum, P. , and Expedition 360 Scientific Party
Conference abstract	https://www.americangeoscience.org/sites/default/files/igc/819.pdf	Miocene to Recent oceanographic and climatic histories from the Australian northwest shelf: results from IODP Expedition 356	IGC, 35th	Presented	2016	Fulthorpe, C.S, Gallagher, S.G., Bogus, K. , Christensen, B.A., Groeneveld, J., and Expedition 356 Scientists
Conference abstract	https://www.americangeoscience.org/sites/default/files/igc/5120.pdf	Elemental abundances and paleoclimate implications: preliminary results from XRF core scanning of IODP Expedition 356 Site U1463	IGC, 35th	Presented	2016	O'Brien, E., Bogus, K. , De Vleeschouwer, D., Christensen, B.A., and Expedition 356 Scientists
Conference abstract	http://www2.jggu.org/meeting/2016/session/PDF/M-IS17/MIS17-07_e.pdf	Optically stimulated luminescence dating back to 100ka and sedimentation rates of dark versus light layers in the Japan Basin	JpGU Meeting 2016	Presented	2016	Sugisaki, S., Murray, A., Buylaert, J.-P., Tada, R., Ikehara, K., Nagahashi, Y., Satoguchi, Y., Irino, T., Murray, R.W., Alvarez-Zarikian, C.A. , et al.

Conference abstract	http://www2.jggu.org/meeting/2016/session/PDF/M-IS17/MIS17-01_e.pdf	The potential for a high-resolution, Quaternary paleo-observatory network in the Japan, Yamato, and Ulleung Basins	JpGU Meeting 2016	Presented	2016	Tada, R., Irino, T., Ikehara, K., Karasuda, A., Lu, S., Seki, A., Sugisaki, S., et al. (including C.A. Alvarez Zarikian)
Conference abstract	None	Keynote: the nature of the intrusive crust and Moho at slower spreading ridges: SloMo Leg 1 (IODP Expedition 360)	UK IODP General Conference 2016	Presented	2016	MacLeod, C., Dick, H., Blum, P. , and the IODP Expedition 360 Scientific Party
Conference abstract	https://goldschmidtabstracts.info/2016/2794.pdf	Estimation of organic content in the Quaternary hemipelagic sediment from Yamato Ridge based on Br intensity by XRF core scanner	V.M. Goldschmidt Conference 2016	Presented	2016	Seki, A., Tada, R., Kurokawa, S., Murayama, M., Matsuzaki, T., Murray, R.W., Alvarez Zarikian, C.A. , and Expedition 346 Scientists
Conference abstract	https://agu.confex.com/agu/17chapman2/webprogram/Paper202445.html	Deciphering the sources of fine-grained, late Miocene volcanoclastic density current deposits in the Manji-Enpo volcano-bound basin (Unit V, IODP Expedition 350 Site U1437—Izu-Bonin Rear Arc): insights from shard and crystal geochemistry, SEM petrography, XRF core scanning, and shipboard data	AGU Chapman Meeting 2017	Presented	2017	Andrews, G.D.M., Schindlbeck, J.C., Kaess, A.B., Kars, M., Brown, S.R., and the Scientific Team of IODP Expedition 350 (including P. Blum)
Conference abstract	http://abstracts.arch.agu.org/meetings/2017/FM/GP43B-0976.html	Paleomagnetism onboard the IODP Research Vessel <i>JOIDES Resolution</i> : recent advances, best practices, and pitfalls	AGU Fall Meeting 2017	Presented	2017	Acton, G.D. , Morris, A., Musgrave, R.J., Zhao, X., Clement, B.M. , Evans, H.F. , Hastedt, M. , Haupt, D. , Mills, B. , Novak, B. , and Petronotis, K.E.
Conference abstract	http://abstracts.arch.agu.org/meetings/2017/FM/PP34B-05.html	Reconstructing Eolian delivery to the Ulleung Basin (IODP Site U1430) over the past 12 Myr	AGU Fall Meeting 2017	Presented	2017	Anderson, C.H., Dunlea, A.G., Murray, R.W., Tada, R., Alvarez Zarikian, C.A. , and IODP Expedition 346 Scientists
Conference abstract	http://abstracts.arch.agu.org/meetings/2017/FM/PP34B-03.html	Timing of Indonesian Gateway restriction between 4.0 and 2.8 Ma and its impact on Indian Ocean surface waters based on calcareous nannoplankton assemblages	AGU Fall Meeting 2017	Presented	2017	Auer, G., Kanagawa, Y., De Vleeschouwer, D., Groeneveld, J., Bogus, K. , Henderiks, J., Castañeda, I.S., and IODP Expedition 356 Scientists
Conference abstract	http://abstracts.arch.agu.org/meetings/2017/FM/PP34B-06.html	Terrigenous provenance follows climate variability at IODP Site U1474, southwestern Indian Ocean	AGU Fall Meeting 2017	Presented	2017	Babin, D.P., Hemming, S.R., Simon, M., Hall, I.R., Franzese, A.M., Goldstein, S.L., Cai, Y., et al. (including L. LeVay)
Conference abstract	http://abstracts.arch.agu.org/meetings/2017/FM/PP11D-1053.html	Late Quaternary high resolution micropaleontological and sedimentological records in the Gulf of Cadiz	AGU Fall Meeting 2017	Presented	2017	Balestra, B., Zarikian, C. , Bout-Roumazeilles, V., and Flores, J.-A.

Conference abstract	http://abstracts.arch.agu.org/meetings/2017/FM/PP33B-1332.html	An integrated age model for the Cocos plate using IODP CRISP drilling data	AGU Fall Meeting 2017	Presented	2017	Baxter, A.T., Kutterolf, S., Schindlbeck, J.C., Sandoval, M.I., Barckhausen, U., Li, Y.-X., and Petronotis, K.E.
Conference abstract	http://abstracts.arch.agu.org/meetings/2017/FM/OS51B-1150.html	X-ray fluorescence results from IODP Expedition 355 sediments in Laxmi Basin, eastern Arabian Sea: insights into late Miocene and Pleistocene carbonate production and burial and possible variations in monsoon intensity	AGU Fall Meeting 2017	Presented	2017	Bowen, M.G., Kulhanek, D.K. , Lyle, M.W., and Hahn, A.
Conference abstract	http://abstracts.arch.agu.org/meetings/2017/FM/PP23A-1285.html	Calcareous nannoplankton assemblages across the Pliocene-Pleistocene transition in the southwestern Indian Ocean, IODP Site U1475	AGU Fall Meeting 2017	Presented	2017	Cares, Z., Farr, C.L., LeVay, L. , Tanguan, D., Brentegani, L., and IODP Expedition 361 Scientists
Conference abstract	http://abstracts.arch.agu.org/meetings/2017/FM/PP23C-1333.html	An initial examination of carbonate production in the western equatorial Pacific: XRF results from the Pliocene–Pleistocene of IODP Site U1490	AGU Fall Meeting 2017	Presented	2017	Chapman, J., Kulhanek, D.K. , Rosenthal, Y., Holbourn, A.E., and IODP Expedition 363 Scientists
Conference abstract	http://abstracts.arch.agu.org/meetings/2017/FM/	Turbidite carbon distribution by ramped PyrOx, Astoria Canyon	AGU Fall Meeting 2017	Presented	2017	Childress, L.B. , Galy, V., and McNichol, A.P.
Conference abstract	http://abstracts.arch.agu.org/meetings/2017/FM/ED22B-01.html	Bringing cutting-edge Earth and ocean sciences to underserved and rural audiences through informal science education	AGU Fall Meeting 2017	Presented	2017	Cooper, S.K., Petronotis, K.E. , Ferraro, C., Johnson, K.T.M., and Yarincik, K.
Conference abstract	http://abstracts.arch.agu.org/meetings/2017/FM/NH53B-0150.html	The sedimentology and origins of a giant mass transport deposit: the Nataraja Slide, Arabian Sea	AGU Fall Meeting 2017	Presented	2017	Dailey, S.K., Clift, P.D., Kulhanek, D.K. , and Calves, G.
Conference abstract	http://abstracts.arch.agu.org/meetings/2017/FM/PP23C-1329.html	Marine Isotope Stage (MIS) M2 (~3.3 Ma) in the Southern Hemisphere: constraining the climatic drivers of a short-term glaciation event during the Pliocene warm period	AGU Fall Meeting 2017	Presented	2017	De Vleeschouwer, D., Auer, G., Bogus, K. , Groeneveld, J., Henderiks, J., Jatiningrum, R.S., and Christensen, B.A.
Conference abstract	http://abstracts.arch.agu.org/meetings/2017/FM/OS54B-02.html	Expedition 354 on the Bengal fan: a Neogene record of Himalayan erosion	AGU Fall Meeting 2017	Presented	2017	France-Lanord, C., Spiess, V., Schwenk, T., Klaus, A. , and Galy, A.

Conference abstract	http://abstractse.arch.agu.org/meetings/2017/FM/OS52A-03.html	Expedition 366 reveals widespread seamount subduction effects in the Mariana Forearc	AGU Fall Meeting 2017	Presented	2017	Fryer, P.B., Wheat, C.G., Williams, T. , and the IODP Expedition 366 Scientists
Conference abstract	http://abstractse.arch.agu.org/meetings/2017/FM/PP34B-07.html	Did the onset of high amplitude glacio-eustatic cycles trigger mass-transport processes on the Northwest Shelf of Australia? Insights from IODP Expedition 356	AGU Fall Meeting 2017	Presented	2017	Gallagher, S.J., McCaffrey, J., Wallace, M.W., Keep, M., Fulthorpe, C., Bogus, K. , and McHugh, C.
Conference abstract	http://abstractse.arch.agu.org/meetings/2017/FM/T32A-08.html	XRF core scanning of igneous rocks: a cast study of IODP Expeditions 367/368 lava flows, South China Sea	AGU Fall Meeting 2017	Presented	2017	Höfig, T.W. , LeVay, B. , Stock, J.M., Xun, Z., Klaus, A. , Jian, Z., Larsen, H.C., Alvarez Zarikian, C.A. , and the IODP Expeditions 367 and 368 Scientists
Conference abstract	http://abstractse.arch.agu.org/meetings/2017/FM/PP23C-1326.html	The Monsoon erosion pump and the Indian Monsoon since Eocene	AGU Fall Meeting 2017	Presented	2017	Iwai, M., and the IODP Expedition 355 Science Party (including D. Kulhanek)
Conference abstract	http://abstractse.arch.agu.org/meetings/2017/FM/T32A-01.html	Sedimentary and paleoceanographic responses to the South China Sea basin evolution	AGU Fall Meeting 2017	Presented	2017	Jian, Z., Liu, Z., Jin, H., Larsen, H.C., Alvarez Zarikian, C.A. , Stock, J.M., Sun, Z., Klaus, A. , and IODP Expeditions 367 and 368 Scientists
Conference abstract	http://abstractse.arch.agu.org/meetings/2017/FM/PP23C-1318.html	Provenance changes over glacial-interglacial timescales recorded in Japan Sea sediments (IODP Site U1430)	AGU Fall Meeting 2017	Presented	2017	Kinsley, C.W., McGee, D., Anderson, C.H., Murray, R.W., Tada, R., Alvarez Zarikian, C.A. , and IODP Expedition 346 Scientists
Conference abstract	http://abstractse.arch.agu.org/meetings/2017/FM/OS51B-1155.html	Miocene denudation history of Himalaya deduced from IODP Exp. 354 Bengal Fan	AGU Fall Meeting 2017	Presented	2017	Kohki, Y., Cruz, J.W., Osaki, A., Manoj, M.C., Hatano, N., France-Lanord, C., Spiess, V., and Klaus, A.
Conference abstract	http://abstractse.arch.agu.org/meetings/2017/FM/OS54B-06.html	Australian northwest shelf: a late Neogene reversible tectonic event	AGU Fall Meeting 2017	Presented	2017	Kominz, M.A., Gurnis, M., Gallagher, S.J., and the IODP Expedition 356 Scientists (including K. Bogus)
Conference abstract	http://abstractse.arch.agu.org/meetings/2017/FM/EP11D-01.html	Cement distribution and diagenetic pathway of the Miocene sediments on Kardiva Platform, Maldives	AGU Fall Meeting 2017	Presented	2017	Laya, J.C., Prince, K., Betzler, C., Eberli, G.P., Blättler, C.L., Swart, P.K., Reolid, J., Alvarez Zarikian, C.A. , and Reijmer, J.
Conference abstract	http://abstractse.arch.agu.org/meetings/2017/FM/GP52A-08.html	Paleomagnetic constraints on the forearc deformation history of the Costa Rican convergent margin	AGU Fall Meeting 2017	Presented	2017	Li, Y.-X., Zhao, X., Xie, S., Jovane, L., and Petronotis, K.E.
Conference abstract	http://abstractse.arch.agu.org/meetings/2017/FM/PP23C-1330.html	Foraminiferal signatures of mass transport from the northwest continental shelf off western Australia, IODP Expedition 356	AGU Fall Meeting 2017	Presented	2017	Mamo, B.L., McHugh, C., Renema, W., Gallagher, S.J., Fulthorpe, C., and Bogus, K.

Conference abstract	http://abstractsarch.agu.org/meetings/2017/FM/PP33E-05.html	Indian Ocean circulation changes over the Middle Pleistocene Transition	AGU Fall Meeting 2017	Presented	2017	Petrick, B., Auer, G., De Vleeschouwer, D., Christensen, B.A., Stolfi, C., Reuning, L., Martinez-Garcia, A., Haug, G.H., and Bogus, K.
Conference abstract	http://abstractsarch.agu.org/meetings/2017/FM/EP13A-1579.html	Isotopic evidence for platform exposure and diagenesis in the Miocene: implications for Southeast Asian platform evolution	AGU Fall Meeting 2017	Presented	2017	Prince, K., Laya, J.C., Betzler, C., Eberli, G.P., Zarikian, C. , Swart, P.K., Blättler, C.L., Reolid, J., and Reijmer, J.
Conference abstract	http://abstractsarch.agu.org/meetings/2017/FM/PP34B-01.html	The evolution of Indian and Pacific Ocean denitrification and nitrogen dynamics since the Miocene	AGU Fall Meeting 2017	Presented	2017	Ravelo, A.C., Carney, C., Rosenthal, Y., Holbourn, A., Kulhanek, D.K. , and IOD Expedition 363 Science Party
Conference abstract	http://abstractsarch.agu.org/meetings/2017/FM/GP43A-0967.html	A chronostratigraphic and environment magnetic study of drill cores collected in the Mozambique Channel on Cruise MD13	AGU Fall Meeting 2017	Presented	2017	Ray, D.J., DeBone, K.N., Smesny, J., Chadinha, C., Mitchell, B., Acton, G.D. , and Kulhanek, D.K.
Conference abstract	http://abstractsarch.agu.org/meetings/2017/FM/GP33B-0977.html	Geomagnetic excursions and high-latitude paleomagnetic records of glaciomarine sediments from the Western Greenland margin (Baffin Bay)	AGU Fall Meeting 2017	Presented	2017	Richter, C., Jensen, S.R., Acton, G.D. , and Evans, H.F.
Conference abstract	http://abstractsarch.agu.org/meetings/2017/FM/PP34B-02.html	Mid-Pliocene to early Pleistocene land and sea surface temperature history of NW Australia based on organic geochemical proxies	AGU Fall Meeting 2017	Presented	2017	Smith, R.A., Castañeda, I.S., Henderiks, J., Christensen, B.A., De Vleeschouwer, D., Renema, W., Groeneveld, J., et al. (including K. Bogus)
Conference abstract	http://abstractsarch.agu.org/meetings/2017/FM/PP33E-08.html	Intermittent occurrence of millennial-scale variability of East Asian Summer Monsoon before 1.45 Ma based on the high-resolution Br record of the Japan Sea sediments	AGU Fall Meeting 2017	Presented	2017	Tada, R., Seiki, A., Ikeda, M., Irino, T., Ikehara, K., Karasuda, A., Sugisa, I.S., et al. (including C.A. Alvarez Zarikian)
Conference abstract	http://abstractsarch.agu.org/meetings/2017/FM/GP42A-02.html	Chronostratigraphic framework for the late Miocene interval of IODP Exp. 355 Site U1457: timing of the C3-C4 transition	AGU Fall Meeting 2017	Presented	2017	Tauxe, L., Feakins, S.J., Liddy, H., Kulhanek, D.K. , Scardia, G., and Routledge, C.
Conference abstract	http://abstractsarch.agu.org/meetings/2017/FM/PP23C-1334.html	An initial examination of carbonate variability in the western equatorial Pacific: XRF results from the lower to middle Miocene of IODP Site U1490	AGU Fall Meeting 2017	Presented	2017	Valerio, D.A., Kulhanek, D.K. , Rosenthal, Y., Holbourn, A.E., and IODP Expedition 363 Scientists

Conference abstract	http://abstractse.arch.agu.org/meetings/2017/FM/OS51B-1153.html	Paleoclimate reconstruction on the lower Bengal Fan for the last 200 ka - implications for monsoonal development	AGU Fall Meeting 2017	Presented	2017	Weber, M.E., Lantzsch, H., Reilly, B.T., Dekens, P., Das, S.K., Martos, Y.M., and Williams, T.
Conference abstract	http://www.sear.chanddiscovery.com/abstracts/html/2017/90291a/abstracts/2605423.html	Current-related platform drowning in the Maldives and the Indo-Pacific realm	American Association of Petroleum Geologists (AAPG) Annual Convention 2017	Presented	2017	Ling, A., Eberli, G., Betzler, C., Lüdmann, T., and Alvarez-Zarikian, C.
Conference abstract	http://meetingorganizer.copernicus.org/EGU2017/EGU2017-3947.pdf	Quantifying K, U, and Th contents of marine sediments using shipboard natural gamma radiation spectra measured on DV <i>JOIDES Resolution</i>	EGU General Assembly 2017	Presented	2017	De Vleeschouwer, D., Dunlea, A.G., Auer, G., Anderson, C.H., Brumsack, H., de Loach, A., Gurnis, M.C., et al. (including K. Bogus)
Conference abstract	http://meetingorganizer.copernicus.org/EGU2017/EGU2017-3034.pdf	Mineralogical influences on porosity-depth trends of shelf deposits (Miocene–Pliocene) along the northwest shelf of Australia (IODP Expedition 356)	EGU General Assembly 2017	Presented	2017	Knierzinger, W., Lee, E.Y., Wagreich, M., and the IODP Expedition 356 Shipboard Scientists Team (including K. Bogus)
Conference abstract	http://meetingorganizer.copernicus.org/EGU2017/EGU2017-3023.pdf	Porosity-depth trends of carbonate deposits along the northwest shelf of Australia (IODP Expedition 356)	EGU General Assembly 2017	Presented	2017	Lee, E.Y., Kominz, M., Reuning, L., Takayanagi, H., Knierzinger, W., Wagreich, M., and IODP Expedition 356 Shipboard Scientists (including K. Bogus)
Conference abstract	http://meetingorganizer.copernicus.org/EGU2017/EGU2017-8130.pdf	Gamma radiation-based astronomical timescale for the Maldives: preliminary results from IODP Expedition 359, Maldives Monsoon and Sea Level	EGU General Assembly 2017	Presented	2017	Slagle, A., Wright, J., Kroon, D., Lanci, L., Betzler, C., Eberli, G., Alvarez Zarikian, C. , and Expedition 359 Scientists
Conference abstract	http://meetingorganizer.copernicus.org/EGU2017/EGU2017-4267-2.pdf	Chemical diagenesis, porosity reduction, and rock strength, IODP Site U1480: influences on great earthquakes at shallow depths	EGU General Assembly 2017	Presented	2017	Song, I., Milliken, K., Dugan, B., Bourlange, S., Colson, T., Frederik, M., Jeppson, T., et al. (including K. Petronotis)
Conference abstract	10.1130/abs/2017AM-303980	Paleoenvironmental change recorded in the magnetic properties of marine sediments cored off the margin of Spain and Portugal during IODP Expedition 339	GSA Annual Meeting 2017	Presented	2017	Acton, G.D. , Richter, C., Xuan, C., and Verosub, K.L.

Conference abstract	10.1130/abs/2017AM-303155	Ostracod-based reconstruction of bottom water conditions in the inner sea of the Maldives during the Pleistocene (IODP Site U1467, northern Indian Ocean)	GSA Annual Meeting 2017	Presented	2017	Alvarez Zarikian, C.A. , Nadiri, C., Alonso-Garcia, M., Petruny, L., Hernandez, P., Kroon, D., Wright, J., Eberli, G.P., and Betzler, C.
Conference abstract	10.1130/abs/2017AM-296938	Early diagenesis of deep-sea sediments on incoming plates: examples from the Izu-Bonin Trench and the Sunda Trench	GSA Annual Meeting 2017	Presented	2017	Kawamura, K., Kuranaga, M., Mochizuki, K., and IODP Expedition 362 Scientists (including K.E. Petronotis)
Conference abstract	10.1130/abs/2017AM-305063	Magnetic fabric and channel migration in the active levee of the Bengal Fan, IODP Site U1454	GSA Annual Meeting 2017	Presented	2017	Selkin, P.A., Bergmann, F., Brainard, M., Dekens, P., Galy, V.V., Lantzschi, H., Manzueta, M., et al. (including A. Klaus)
Conference abstract	None	Stratigraphic distribution of a four-rayed symmetric discoaster in IODP 363 sites in the Indian Ocean and Pacific Ocean	INA Meeting, 16th	Presented	2017	Fernando, A.G.S., Dunkley Jones, T.D., Beaufort, L., Kulhanek, D.K. , and IODP Expedition 363 Scientists
Conference abstract	None	Calcareous nannofossil biostratigraphy and paleoceanographic clues from the latest Pliocene-Pleistocene from IODP Expedition 349 Site U1431D, South China Sea	INA Meeting, 16th	Presented	2017	Guballa, J.D.S., Peleo-Alampay, A.M., and IODP Expedition 349 Scientists (including D.K. Kulhanek)
Conference abstract	None	Latest Early Cretaceous calcareous nannofossils from southern Tibet, China	INA Meeting, 16th	Presented	2017	Jiang, S., Kulhanek, D.K. , Watkins, D.K., Jordan, R.W., and Hoshina, K.
Conference abstract	None	Early Holocene calcareous nannofossil assemblages as indicators of past sea surface temperature and nutrient conditions in the New Zealand region	INA Meeting, 16th	Presented	2017	Kulhanek, D.K. , Dávila Castro, L., Lakin, N.T., Morelos, D., Prebble, J.G., Bostock, H., and Cortese, G.
Conference abstract	None	Nannofossil evidence for the age and depositional environment during the onset of rifting in the South China Sea and the West Philippine Sea	INA Meeting, 16th	Presented	2017	Su., X., and Kulhanek, D.K.
Conference abstract	None	Refining Pleistocene-Holocene calcareous nannofossil biostratigraphy of IODP Expedition 349 Site 1433, South China Sea	INA Meeting, 16th	Presented	2017	Uy, M.A.C., Peleo-Alampay, A.M., and the IODP Expedition 349 Scientists (including D.K. Kulhanek)

Conference abstract	None	The Nicobar submarine fan and relationship with the Bengal fan: preliminary results from IODP Expedition 362, Indian Ocean	International Meeting of Sedimentology 2017	Presented	2017	Pouderoux, H., Pickering, K., Milliken, K., Kutterolf, S., Chemale, F., Mukoyoshi, H., McNeill, L., Dugan, B., Petronotis, K. , and IODP Expedition 362 Scientists
Conference abstract	None	Southeastern African paleoclimate during the Pliocene	International Meeting on Organic Geochemistry 2017	Presented	2017	Berke, M.A., Cartagena-Sierra, A., Caley, T., Hall, I.R., Hemming, S., and Expedition 361 Scientists (including L. LeVay)
Conference abstract	None	Temperature reconstructions from the Agulhas corridor during the Plio-Pleistocene transition	International Meeting on Organic Geochemistry 2017	Presented	2017	Cartagena-Sierra, A., Berke, M.A., Hall, I.R., Hemming, S.R., and Expedition 361 Scientists (including L. LeVay)
Conference abstract	None	Quantifying K, U, and Th contents of marine sediments using shipboard natural gamma radiation spectra measured on DV <i>JOIDES Resolution</i>	IODP/ICDP Kolloquium 2017	Presented	2017	De Vleeschouwer, D., Dunlea, A.G., Auer, G., Anderson, C.H., Brumsack, H., de Loach, A. , Gurnis, M.C., et al. (including K. Bogus)
Conference abstract	None	Aragonite sedimentation and dissolution on a subtropical carbonate ramp, Carnarvon Ramp, SW shelf of Australia	IODP/ICDP Kolloquium 2017	Presented	2017	Deik, H., Reuning, L., Petrick, B., and Expedition 356 Scientists (including K. Bogus)
Conference abstract	None	Shifts in Miocene Southern Hemisphere westerlies and varying southward heat transport by the Leeuwin Current	IODP/ICDP Kolloquium 2017	Presented	2017	Groeneveld, J., Henderiks, J., Renema, W., McHugh, C.M., De Vleeschouwer, D., Christensen, B.A., and Expedition 356 Scientists (including K. Bogus)
Conference abstract	http://epic.awi.de/44304/	IODP Expedition 361—Southern African Climates and Agulhas LGM Density Profile	IODP/ICDP Kolloquium 2017	Presented	2017	Gruetzner, J., Just, J., Koutsodendris, A., Tangunan, D., Hall, I.R., Hemming, S.R., LeVay, L.J. , and Expedition 361 Scientists
Conference abstract	http://epic.awi.de/44305/	The Indian-Atlantic Ocean gateway during the Pliocene: current dynamics and changing sediment provenance	IODP/ICDP Kolloquium 2017	Presented	2017	Gruetzner, J., Uenzelmann-Neben, G., and Expedition 361 Scientists (including K. Bogus)
Conference abstract	None	Indian Ocean circulation changes over the middle Pleistocene Transition	IODP/ICDP Kolloquium 2017	Presented	2017	Petrick, B., Auer, G., De Vleeschouwer, D., Christensen, B., Stolfi, C., Reuning, L., Martinez-Garciz, A., et al. (including K. Bogus)
Conference abstract	None	Reefs, drifts and carbonate slopes—integrating seismic and core data on the North West Shelf of Australia	IODP/ICDP Kolloquium 2017	Presented	2017	Reuning, L., Back, S., and Expedition 356 Scientists (including K. Bogus)

Conference abstract	None	The rapid switch from inorganic tropical carbonates to bioclastic sedimentation across a drowning unconformity (North west shelf of Australia)	IODP/ICDP Kolloquium 2017	Presented	2017	Reuning, L., Back, S., Gallagher, S.J., Fulthorpe, C.S., Rastegar Lari, A., Himmler, T., Iwatani, H., Auer, G., Bogus, K. , and Expedition 356 Scientists
Conference abstract	None	Six million years of Leeuwin Current history using changes in water column stratification and productivity	JpGU/AGU Joint Meeting 2017	Presented	2017	Christensen, B.A., DeVleeschouwer, D., Groeneveld, J., Petrick, B., Reuning, L., Auer, G., and Expedition 356 Shipboard Scientific Party (including K. Bogus)
Conference abstract	None	Insights on structure and deformation in the input section of the Sumatra seismogenic zone: preliminary results from International Ocean Discovery Program (IODP) Expedition 362	JpGU/AGU Joint Meeting 2017	Presented	2017	Hamahashi, M., Kenigsberg, A., Shan, P., Vannucchi, P., Vrolijk, P., McNeill, L., Dugan, B., Petronotis, K. , et al.
Conference abstract	None	The role of input materials in shallow seismogenic slip at subduction zones: initial results from IODP Expedition 362, North Sumatra	JpGU/AGU Joint Meeting 2017	Presented	2017	McNeill, L.C., Dugan, B., Petronotis, K.E. , and IODP Expedition 362 Scientists
Conference abstract	None	Preliminary results of interstitial water geochemistry from IODP Expedition 362: subduction inputs to the Sumatra subduction zone	JpGU/AGU Joint Meeting 2017	Presented	2017	Owari, S., Torres, M., Hüpers, A., McNeill, L., Dugan, B., Petronotis, K. , and IODP Expedition 362 Scientists
Conference abstract	None	Petrologic aspects of the Nicobar Fan and underlying pre-fan sediments: preliminary results from IODP Expedition 362, Sumatra Seismogenic Zone	Land-Ocean Interactions Across the Indian Ocean: Toward Regional Integration of Recent Drilling Results	Presented	2017	Milliken, K.L., Pickering, K., Chemale, F., Kutterolf, S., Mukoyoshi, H., Pouderoux, H., and IODP Expedition 362 Scientists (including K.E. Petronotis)
Conference abstract	None	Nicobar Fan and underlying sediments: preliminary results from IODP Expedition 362, Indian Ocean	Land-Ocean Interactions Across the Indian Ocean: Toward Regional Integration of Recent Drilling Results	Presented	2017	Pickering, K., Milliken, K.L., Chemale, F., Kutterolf, S., Mukoyoshi, H., Pouderoux, H., and IODP Expedition 362 Scientists (including K.E. Petronotis)
Conference abstract	None	Calcareous nanofossils as early Holocene paleoclimate indicators in the southwest Pacific Ocean: results from a piston core from the north of New Zealand	North American Micropaleontology Section (NAMS)–SEPM: Microfossils IV Conference	Presented	2017	Dávila Castro, L., Kulhanek, D.K. , Prebble, J.G., Bostock, H., and Cortese, G.

Conference abstract	None	Reconstructing early Holocene sea-surface temperature and nutrient conditions off South Island, New Zealand using calcareous nannofossil assemblages	NAMS–SEPM: Microfossils IV Conference	Presented	2017	Lakin, N.T., Kulhanek, D.K. , Prebble, J.G., Bostock, H., and Cortese, G.
Conference abstract	None	Early Holocene calcareous nannofossil assemblages from the New Zealand region as indicators of past surface-water temperature and nutrient conditions	NAMS–SEPM: Microfossils IV Conference	Presented	2017	Morelos, D., Kulhanek, D.K. , Prebble, J.G., Bostock, H., and Cortese, G.,
Conference abstract	None	Late Pliocene-early Pleistocene oscillations in Mediterranean Overflow Water and climate in the Iberian Margin	PAGES Open Science Meeting 2017	Presented	2017	Alonso-Garcia, M., Salgueiro, E., Rodrigues, T., Alvarez Zarikian, C.A. , Kuhnert, H., Röhl, U., Voelker, A., Sierro, F.J., Flores, J.A., and Abrantes, F.
Conference abstract	None	The relative influence of precession and obliquity on late Pliocene (3.3–2.4 Ma) polar ice sheet dynamics and global sea-level change	Past Antarctic Ice Sheet Dynamics (PAIS) Conference 2017	Presented	2017	Dunbar, G., Grant, G., Naish, T., Kulhanek, D. , Sefton, J., and Alloway, B.
Conference abstract	None	Revised chronostratigraphy of DSDP Site 270 and implications for Ross Sea seismic stratigraphy and late Oligocene to early Miocene paleoenvironment	PAIS Conference 2017	Presented	2017	Kulhanek, D.K. , Levy, R.H., Clowes, C.D., Prebble, J.G., Rodelli, D., Jovane, L., Morgans, H.E.G., et al.
Conference abstract	None	How do input materials control the nature of seismogenic slip at a subduction zone with thick sedimentary input? Initial results from drilling the Sumatran subduction zone inputs (IODP Expedition 362)	Subduction Interface Processes (SIP) International Conference 2017	Presented	2017	McNeill, L., Dugan, B., Petronotis, K. , and Expedition 362 Scientists
Conference abstract	None	The Indo-Australian intraplate stress defined in the northern Wharton Basin and its relationship with the Himalayan front	SIP International Conference 2017	Presented	2017	Vannucchi, P., Hamahashi, M., Kenigsberg, A., Shan, Y., Vrolijk, P., and IODP Expedition 362 Scientific Party (including K. Petronotis)
Conference abstract	http://epic.awi.de/44303/	XRF core-scanning signal interpretation in Miocene carbonate and siliciclastic contourite deposits (IODP sites U1387 and U1475)	XRF Core Scanning Conference 2017	Presented	2017	Jiménez-Espejo, F., Gruetzner, J., Bahr, A., Sierro, F.J., Ohkouchi, N., Hall, I.R., Hemming, S.R., LeVay, L.J. , and Expedition 361 Scientists

Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/GP31A-0706.html	Late Cretaceous apparent polar wander of North America from the paleomagnetism of the Fort Hays limestone	AGU Fall Meeting 2018	Presented	2018	Acton, G.D. , and Gordon, R.G.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP21D-1437.html	Chasing carbon cycle perturbations across the Paleogene and their effects on deep-sea biota: preliminary results from IODP Expedition 371, Tasman Sea	AGU Fall Meeting 2018	Presented	2018	Alegret, L., Sutherland, R., Dickens, G.R., and Blum, P.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP23C-04.html	Sea surface temperature and productivity in the Northern Indian Ocean (Maldives Sea) during the last ~550 ka (MIS 13 to present)	AGU Fall Meeting 2018	Presented	2018	Alonso-García, M., Rodrigues, T., Padilha, M., Alvarez Zarikian, C.A. , Kroon, D., Kunkelová, T., Betzler, C., Inoue, M., Kawahata, H., and Abrantes, F.F.G.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP33E-1780.html	Ostracod response to late Pleistocene oceanographic changes in the tropical Indian Ocean	AGU Fall Meeting 2018	Presented	2018	Alvarez Zarikian, C.A. , Nadiri, C., Alonso-García, M., Hernandez, P., Marcantonio, F., Kroon, D., Kunkelová, T., Betzler, C., Rodrigues, T., and Lindhorst, S.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T54C-03.html	Drilling and coring the northern Hikurangi subduction margin to unlock the secrets of slow slip: International Ocean Discovery Program Expeditions 372 and 375	AGU Fall Meeting 2018	Presented	2018	Barnes, P., Saffer, D.M., Wallace, L.M., Pecher, I.A., Petronotis, K.E. , and LeVay, L.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T51I-0297.html	Validating a full-waveform inversion velocity model at the north Hikurangi subduction margin using IODP drilling data	AGU Fall Meeting 2018	Presented	2018	Bell, R.E., Gray, M., Morgan, J.V., Henrys, S.A., Barker, D.H.N., Bangs, N.L., Barnes, P., Wallace, L.M., Saffer, D.M., and Petronotis, K.E.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP11C-1260.html	Biomarker records of late Pliocene aridity from southeastern Africa	AGU Fall Meeting 2018	Presented	2018	Berke, M.A., Taylor, A.K., Castañeda, I.S., Hall, I.R., Hemming, S.R., and LeVay, L.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP21D-1442.html	Record of Eocene carbon cycling in sediments from northern Zealandia	AGU Fall Meeting 2018	Presented	2018	Bhattacharya, J., Dickens, G.R., Sutherland, R., and the IODP Expedition 371 Scientists (including P. Blum)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP23E-1538.html	Antarctic Ice Sheet growth during the Miocene Climatic Optimum: paleotemperature insights from IODP Site U1521 on the Ross Sea shelf	AGU Fall Meeting 2018	Presented	2018	Browne, I.M., Shevenell, A., Mckay, R.M., De Santis, L., and Kulhanek, D.K.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP22A-03.html	Initial seismic stratigraphic results from IODP Exp. 374 in the Ross Sea	AGU Fall Meeting 2018	Presented	2018	De Santis, L., Mckay, R.M., and Kulhanek, D.K.

Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T511-0313.html	Formation pore pressure through the Tuaheni landslide complex and the gas hydrate stability zone at IODP Expedition 372 Site U1517, Hikurangi Margin, New Zealand	AGU Fall Meeting 2018	Presented	2018	Dugan, B., Pecher, I.A., Nole, M., Mountjoy, J.J., Barnes, P.M., LeVay, L. , IODP Expedition 372 Scientists, and IODP Expedition 375 Scientists (including K.E. Petronotis)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP11D-1275.html	The impact of Tasman Gateway opening on early Paleogene climate and oceans: new results from IODP Expedition 369, Site U1514	AGU Fall Meeting 2018	Presented	2018	Edgar, K.M., Hanson, E.M., MacLeod, K.G., Batenburg, S.J., Bogus, K. , LeVay, L. , De Vleeschouwer, D., et al.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T54C-06.html	Brittle-ductile deformation and fault slip behavior of a shallow subduction thrust, Hikurangi margin, New Zealand	AGU Fall Meeting 2018	Presented	2018	Fagereng, A., Savage, H.M., Morgan, J., Wang, M., Meneghini, F., Barnes, P., Bell, R.E., et al. (including K.E. Petronotis and L. LeVay)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/B41D-06.html	Revisiting the reactivity of terrestrial organic matter along the land-sea continuum	AGU Fall Meeting 2018	Presented	2018	Galy, V., Hemingway, J., Grant, K.E., Childress, L.B. , Hage, S., Rosengard, S., and Eglinton, T.I.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T511-0310.html	Revisiting the giant Ruatoria debris flow on the Hikurangi margin, New Zealand: results from IODP Expeditions 372 and 375, Site U1520	AGU Fall Meeting 2018	Presented	2018	Gamboa, D., Barnes, P., Bell, R.E., Moore, G.F., Mountjoy, J.J., Paganoni, M., Clennell, M.B., et al. (including L. LeVay and K.E. Petronotis)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T511-0305.html	Magnetic fabrics of deformed soft sediments at the deformation front of the Hikurangi subduction margin	AGU Fall Meeting 2018	Presented	2018	Greve, A., Kanamatsu, T., Fagereng, A., Morgan, J., Wang, M., Savage, H.M., Kars, M.A.C., et al. (including K.E. Petronotis)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP11C-1264.html	High-resolution records of major element ratios for the Plio-/Pleistocene at the Agulhas Plateau: implications for orbital variations in sediment provenance, the formation of seismic reflectors and deep water flow changes	AGU Fall Meeting 2018	Presented	2018	Gruetzner, J., Uenzelmann-Neben, G., Jiménez-Espejo, F.J.J., Hall, I.R., LeVay, L. , and Lathika, N.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP11C-1262.html	Deep water variability on the Southern Agulhas Plateau over the past 1.5 Ma	AGU Fall Meeting 2018	Presented	2018	Hall, I.R., Starr, A., Barker, S., Hemming, S.R., LeVay, L. , Jimenez, F.J., Gruetzner, J., Lathika, N., and Expedition 361 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/OS13A-06.html	Occurrence and fractionation of light hydrocarbons in the gas-hydrate bearing sediments of IODP Site U1517, Hikurangi margin, New Zealand	AGU Fall Meeting 2018	Presented	2018	Heeschen, K.U., Torres, M.E., Pecher, I.A., Schlomer, S., Owari, S., Rose, P.S., Karina, M., et al. (including L. LeVay and K.E. Petronotis)

Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP11C-1269.html	Timescale of paleoceanographic history at IODP Site U1474, Natal Valley, southwestern Indian Ocean	AGU Fall Meeting 2018	Presented	2018	Hemming, S.R., Hall, I.R., Just, J., Rasbury, T., Kubota, K., Simon, M., Barker, S., et al. (including L. LeVay)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T13C-04.html	New insights into the formation and evolution of the Aleutian Arc	AGU Fall Meeting 2018	Presented	2018	Hoernle, K., Höfig, T.W., Bezard, R., Portnyagin, M., Hauff, F., Wartho, J.A., Pfänder, J., et al.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T51I-0309.html	Lithology and cement controls on the evolution of compressional wave velocity and porosity in input materials at northern Hikurangi and other subduction zones	AGU Fall Meeting 2018	Presented	2018	Jeppson, T., Kitajima, H., Ikari, M., Lee, H., Ito, Y., Harris, R.N., Shreedharan, S., et al. (including K.E. Petronotis and L. LeVay)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP11D-1281.html	Paleoclimate evolution of the East Asian continent since Miocene inferred from Aeolian quartz in the northwestern Pacific	AGU Fall Meeting 2018	Presented	2018	Jiang, F., Zhu, X., and IODP Expedition 351 Scientists (including K. Bogus)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T51I-0302.html	Constraining the deformation history of the frontal wedge of Hikurangi subduction margin with analog modeling and bedding trends from borehole logging of IODP Expedition 372	AGU Fall Meeting 2018	Presented	2018	Koge, H., McNamara, D.D., Gamboa, D., Wu, H.-Y., Kim, G.Y., Cardona, S., Shanker, U., et al. (including L.J. LeVay and K.E. Petronotis)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/ED53B-03.html	Bringing Earth and Ocean Science to Underserved Audiences: an overview of NSF-funded traveling pop-up exhibit	AGU Fall Meeting 2018	Presented	2018	Kurtz, K., Cooper, S.K., Bishop, T., Thomson, K., and Uncovering Earth's Secrets Outreach Team: Adamo, L.N., Casey, D., Childress, L. , Ferraro, C., and Walters, H.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T13F-0289.html	Rapid transition from continental breakup to igneous oceanic crust in the South China Sea	AGU Fall Meeting 2018	Presented	2018	Larsen, H.C., Mohn, G., Nirrengarten, M., Sun, Z., Stock, J.M., Jian, Z., Klaus, A. , and Alvarez Zarikian, C.A.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T51I-0304.html	Subduction-related strain in a calcareous-pelagic shear zone: insights on deformation at the Hikurangi margin plate interface from the input sequence at Site U1520 and the Llanddwyn Island shear zone, Anglesey, U.K.	AGU Fall Meeting 2018	Presented	2018	Leah, H.R., Fagereng, A., Meneghini, F., Morgan, J., Savage, H.M., Wang, M., Saffer, D.M., Wallace, L.M., and Petronotis, K.E.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP21G-1495.html	Calcareous nanofossils from a new high-latitude PETM section: IODP Site U1514, Mentelle Basin, Southeast Indian Ocean	AGU Fall Meeting 2018	Presented	2018	LeVay, L. , Edgar, K.M., Hanson, E.M., Bogus, K. , and Huber, B.T.

Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP13F-1375.html	Benthic foraminifers response to Mediterranean Outflow Water changes during the late Pliocene-early Pleistocene transition	AGU Fall Meeting 2018	Presented	2018	Lopes, A., Alonso-García, M., Salgueiro, E., Rodriguez-Diaz, C.N., Rodrigues, T., Voelker, A.H.L., Kuhnert, H., et al. (including C.A. Alvarez Zarikian)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T51I-0308.html	Lithification of volcanoclastic deposits in the Hikurangi subduction zone: preliminary characterization of fluid circulation in the incoming plate, and volatiles entering the trench	AGU Fall Meeting 2018	Presented	2018	Meneghini, F., Boschi, C., Fagereng, A., Morgan, J., Underwood, M., Hashimoto, Y., Engelmann de Oliveira, C., et al. (including K.E. Petronotis and L. LeVay)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T51I-0301.html	Seafloor overthrusting creates ductilely deformed fault rocks in marine sediments at the Hikurangi margin: implications for fault zone evolution and mechanics at IODP Site U1518	AGU Fall Meeting 2018	Presented	2018	Morgan, J., Fagereng, A., Savage, H.M., Want, M., Meneghini, F., Barnes, P., Bell, R.E., et al. (including K.E. Petronotis and L. LeVay)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/OS51F-1331.html	Pore morphology, permeability, and constraints on gas hydrate accumulation in sediments from the Tuaheni Landslide Complex, NZ	AGU Fall Meeting 2018	Presented	2018	Nole, M., Daigle, H., Dugan, B., Clennell, M.B., Paganoni, M., Barnes, P., Pecher, I.A., LeVay, L. , IODP Expedition 372 Scientists, and IODP Expedition 375 Scientists (including K.E. Petronotis)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T54C-08.html	Response of gas hydrate systems to subduction-zone processes on the northern Hikurangi margin, New Zealand	AGU Fall Meeting 2018	Presented	2018	Pecher, I.A., Oluwunmi, P., Djeflal, A., Bangs, N.L., Crutchley, G.J., Mountjoy, J.J., Villinger, H.W., et al. (including L. LeVay and K.E. Petronotis)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/C51E-1119.html	Tectonic and climate influences on spatial and temporal variations of subglacial erosion; Bering Glacier, Alaska	AGU Fall Meeting 2018	Presented	2018	Penkrot, M.L., Jaeger, J.M., Cowan, E.A., Walczak, M.H., Mix, A.C., and LeVay, L.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP23E-1537.html	Plio-Pleistocene ocean temperatures at the Ross Sea shelf break: foraminifer-based paleotemperature records from IODP Site U1523	AGU Fall Meeting 2018	Presented	2018	Prunella, C., Shevenell, A., McKay, R.M., De Santis, L., and Kulhanek, D.K.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T51I-0300.html	Frictional behavior of incoming sediment in the Hikurangi subduction zone at in-situ PT conditions	AGU Fall Meeting 2018	Presented	2018	Rabinowitz, H.S., Savage H.M., Shreedharan, S., Ikari, M., Meneghini, F., Ito, Y., Kitajima, H., Wallace, L.M., Saffer, D.M., and Petronotis, K.E.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T54C-04.html	Elastic moduli and physical properties of fault rock and protolith associated with SSEs at the northern Hikurangi margin, NZ	AGU Fall Meeting 2018	Presented	2018	Saffer, D.M., Bell, R.E., Barnes, P., Wallace, L.M., Kitajima, H., Moore, G.F., Han, S., Pecher, I.A., Petronotis, K.E. , and LeVay, L.

Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T511-0303.html	Signatures of brittle deformation in a shallow fault in the Hikurangi subduction margin	AGU Fall Meeting 2018	Presented	2018	Savage, H.M., Coffey, G.L., Shreedharan, S., Polissar, P.J., Fagereng, A., Meneghini, F., Morgan, J., et al. (including K.E. Petronotis and L. LeVay)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T511-0312.html	Impact of sea-level and bottom water temperature change on methane-hydrate stability: IODP Site U1517, Hikurangi margin	AGU Fall Meeting 2018	Presented	2018	Screaton, E., Torres, M.E., Dugan, B., Heeschen, K.U., Mountjoy, J.J., Oware, S., Rose, P.S., et al. (including L. LeVay and K.E. Petronotis)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP23E-1539.html	Early to middle Miocene oceanographic conditions in the Ross Sea, Antarctica: initial XRF results from IODP Site U1521	AGU Fall Meeting 2018	Presented	2018	Shevenell, A., Browne, I.M., Dodd, J.P., Mckay, R.M., De Santis, L., and Kulhanek, D.K.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T54C-07.html	Geochemical constraints on fluid-rock reactions, fluid sources, and flow pathways along the IODP Expedition 375 transect; northern Hikurangi margin	AGU Fall Meeting 2018	Presented	2018	Solomon, E.A., Huepers, A., Luo, M., Malie, P.R., Saffer, D.M., Torres, M.E., Wallace, L.M., et al. (including K.E. Petronotis and L. LeVay)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T44A-06.html	Drilling reveals continental-scale impacts of Eocene Tonga-Kermadec subduction initiation	AGU Fall Meeting 2018	Presented	2018	Sutherland, R., Dickens, G.R., and Blum, P.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T511-0307.html	Lithostratigraphy of the Hikurangi subduction inputs: results of coring during IODP Expedition 375	AGU Fall Meeting 2018	Presented	2018	Underwood, M., Rabinowitz, H.S., Noda, A., Meneghini, F., Kutterolf, S., Hashimoto, Y., Engelmann de Oliveira, C., et al. (including K.E. Petronotis and L. LeVay)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP11C-1265.html	A five-million-year long eolian dust record from the Mozambique Channel - IODP Site U1476	AGU Fall Meeting 2018	Presented	2018	van der Lubbe, J., Hall, I.R., Baars, T.F., Barker, S.R., LeVay, L. , and Expedition 361 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T52C-03.html	The dynamics of shallow plate interface slip at the offshore Hikurangi subduction margin, New Zealand	AGU Fall Meeting 2018	Presented	2018	Wallace, L.M., Barnes, P., Saffer, D.M., Henrys, S.A., Barker, D.H.N., Bassett, D., Tontini, F.C., et al. (including K.E. Petronotis and L. LeVay)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T511-0293.html	IODP borehole observatories to monitor slow slip at the offshore Hikurangi subduction zone	AGU Fall Meeting 2018	Presented	2018	Wallace, L.M., Solomon, E.A., Fulton, P.M., Saffer, D.M., Petronotis, K.E. , Jannasch, H.W., Davis, E.E., et al. (including B. Rhinehart, J. Van Hyfte, K. Grigar, and L. LeVay)

Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/T511-0306.html	Compactive deformation in the incoming sedimentary section of the Hikurangi subduction margin, New Zealand: constraints from seismic reflection data and IODP cores	AGU Fall Meeting 2018	Presented	2018	Wang, M., Barnes, P., Morgan, J., Bell, R.E., Fagereng, A., Savage, H.M., Saffer, D.M., Wallace, L.M., and Petronotis, K.E.
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/OS31F-1853.html	Gas hydrate accumulations in thin sands	AGU Fall Meeting 2018	Presented	2018	Wei, L., Cook, A., Nole, M., Malinverno, A., Daigle, H., Georgiopolou, A., Barnes, P., et al. (including L. LeVay and K.E. Petronotis)
Conference abstract	https://abstracts.earch.agu.org/meetings/2018/FM/PP22C-07.html	Sediment provenance in the Bay of Bengal, IODP Site U1452, 0-200 ka	AGU Fall Meeting 2018	Presented	2018	Williams, T. , Hemming, S.R., and Cay, Y.
Conference abstract	https://meetingorganizer.copernicus.org/EGU2018/EGU2018-13879-1.pdf	Carbonate–silicate–sulfate veins in metavolcanic clasts recovered from serpentinite mud volcanoes in the Mariana forearc (IODP Exp. 366)	EGU General Assembly 2018	Presented	2018	Albers, E., Klein, F., Bach, W., and the Expedition 366 Scientists [including T. Williams]
Conference abstract	https://meetingorganizer.copernicus.org/EGU2018/EGU2018-12127.pdf	Indonesian Gateway restriction between 4.0 and 2.8 Ma and its impact on Indian Ocean surface waters based on calcareous nannoplankton assemblages	EGU General Assembly 2018	Presented	2018	Auer, G., De Vleeschouwer, D., Bogus, K. , Groeneveld, J., Henderiks, J., and Castañeda, I.
Conference abstract	https://meetingorganizer.copernicus.org/EGU2018/EGU2018-1671.pdf	Late Cenozoic ocean-ice sheet interactions and West Antarctic Ice Sheet vulnerability: initial results from International Ocean Discovery Program Expedition 374 in the Ross Sea continental margin	EGU General Assembly 2018	Presented	2018	De Santis, L., McKay, R.M., Kulhanek, D.K. , and the IODP Exp. 374 Science Party
Conference abstract	https://meetingorganizer.copernicus.org/EGU2018/EGU2018-14790-1.pdf	Pliocene history of Mediterranean-Atlantic exchange	EGU General Assembly 2018	Presented	2018	Grunert, P., Garcia Gallardo, Á., Balestra, B., Richter, C., Auer, G., van der Schee, M., Flores, J.-A., Sanchez, F.J., Jiménez-Espejo, F., Alvarez Zarikian, C. , et al.
Conference abstract	https://meetingorganizer.copernicus.org/EGU2018/EGU2018-13447.pdf	Variation of terrestrial input and paleoproductivity in the Arabian Sea: millennial-scale variations of the Indian monsoon during the Quaternary as recorded at IODP Exp. 355	EGU General Assembly 2018	Presented	2018	Hahn, A., Ando, S., Bowen, M., Clift, P., Gorgas, T., Kulhanek, D. , Lyle, M., and Saraswat, R.

Conference abstract	https://meetingorganizer.copernicus.org/EGU2018/EGU2018-6156-1.pdf	Seamount subduction and exhumation by serpentinite mud volcanism in the Mariana convergent margin system	EGU General Assembly 2018	Presented	2018	Kurz, W., Grunert, P., Auer, G., Reuter, M., and IODP Expedition 366 Scientists [including T. Williams]
Conference abstract	https://meetingorganizer.copernicus.org/EGU2018/EGU2018-9131.pdf	Thermal signatures of continental breakup at the northern South China Sea margin: preliminary results of IODP 367-368	EGU General Assembly 2018	Presented	2018	Nirrengarten, M., Geoffroy, M., Gutiérrez, L., Corrado, S., Schito, A., Bowden, S., and the IODP 367-368 Expedition Scientists (including C.A. Alvarez Zarikian and A. Klaus)
Conference abstract	https://meetingorganizer.copernicus.org/EGU2018/EGU2018-4221-1.pdf	Gas hydrates beneath the Tuaheni Landslide Complex, New Zealand. First results from IODP Expedition 372	EGU General Assembly 2018	Presented	2018	Pecher, I., Barnes, P., Heeschen, K., Torres, M., Cook, A., Moore, G., Dugan, B., et al. (including L. LeVay and K. Petronotis)
Meeting abstract	None	Paleomagnetic evidence from IODP Site U1480 of relatively recent sediment alteration linked to the generation of large Sumatra earthquakes	Expedition 362 Science Meeting	Presented	2018	Petronotis, K.E., Acton, G.D., Zhao, X., Yang, T., and Chemale, F.
Conference abstract	https://db.gsnz.org.nz/assets/Uploads/MP151A-181126-Geosciences-2018-Abstract-Volume3.pdf	Structure and fluid flow in andesitic systems of the Taupō Volcanic Zone: a framework to unravel sub-seafloor hydrothermal flows at Brothers volcano, Kermadec Arc?	Geosciences 2018	Presented	2018	Massiot, C., Kissling, W., Nicol, A., McNamara, D., and IODP Expedition 376 Scientists (including Höfig, T.W.)
Conference abstract	10.1130/abs/2018AM-319968	Implications for geomagnetic field variability during the Cretaceous Normal Superchron from the paleomagnetism of the Late Cretaceous Fort Hays limestone	GSA Annual Meeting 2018	Presented	2018	Acton, G.D., and Gordon, R.G.
Conference abstract	10.1130/abs/2018AM-323259	Plio-Pleistocene biomarker reconstructions at the Agulhas Plateau and implications for terrestrial African Climate	GSA Annual Meeting 2018	Presented	2018	Berke, M.A., Cartagena-Sierra, A., Castaneda, I.S., Van Der Meer, M.T.J., Hall, I.R., Hemming, S.R., and LeVay, L.J.
Conference abstract	10.1130/abs/2018AM-321613	Biomarker records of Plio-Pleistocene paleoclimate from the southeast African margin	GSA Annual Meeting 2018	Presented	2018	Taylor, A.K., Berke, M.A., Castaneda, I.S., Hall, I.R., Hemming, S.R., and LeVay, L.J.
Conference abstract	10.1130/abs/2018AM-32060	High southern latitude record of Cretaceous Ocean Anoxic Event (OAE) in the Hikurangi Plateau (Southwest Pacific)	GSA Annual Meeting 2018	Presented	2018	Woodhouse, A.D., Malie, P., Crundwell, M.P., Shepherd, C.L., Rabinowitz, H.S., Hollis, C., Aze, T.L., et al. (including K. Petronotis and L.J. LeVay)

Conference abstract	None	Applying XRF core scanning to basaltic lavas from the South China Sea.	TAMU Geology & Geophysics Student Research Symposium 11th	Presented	2018	McCreary, M., Höfig, T.W. , LeVay, B. , Stock, J., Sun, Z., Klaus, A. , Jian, Z., Larsen, H.C., Alvarez-Zarikian, C. , and the IODP Expedition 367/368 Scientists
Conference abstract	None	Understanding ice-sheet vulnerability using an integrated subsurface sedimentary geoscience approach: preliminary results from Neogene and Quaternary records acquired during IODP Expedition 374 to the Ross Sea, Antarctica	AAPG Annual Convention 2019	Presented	2019	Romans, B.W., De Santis, L., McKay, R., Kulhanek, D. , and Exp 374 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP51C-1386.html	Variable response of rainfall in the Western Pacific Warm Pool at orbital and millennial timescales over the last 1.5 My	AGU Fall Meeting 2019	Presented	2019	Bova, S.C., Rosenthal, Y., Holbourn, A., Linsley, B.K., Kulhanek, D.K. , and IODP Expedition 363 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP11D-1416.html	Mining the IODP database for relationships between lithology and physical, chemical, and magnetic properties	AGU Fall Meeting 2019	Presented	2019	Childress, L.B. , Acton, G.D. , Percuoco, V.P. , and Hastedt, M.
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP53C-1451.html	Intermediate water dynamics at the Indian-Atlantic Ocean gateway during the Pliocene inferred from opal accumulation and diatom assemblages at IODP Site U1475	AGU Fall Meeting 2019	Presented	2019	Coenen, J.J., Dodd, J.P., Gruetzner, J., Hall, I.R., LeVay, L.J. , Lathika, N., Jimenez, F.J., Hemming, S.R., Scherer, R.P., and the IODP Expedition 361 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/V32B-02.html	Critical role of caldera collapse in the formation of seafloor mineralization: Brothers volcano, Kermadec arc	AGU Fall Meeting 2019	Presented	2019	de Ronde, C.E.J., Humphris, S.E., Höfig, T.W. , and Reyes AG
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP13A-03.html	Oxygen isotope values of biogenic silica: Diagenesis and utility as a paleoenvironmental proxy	AGU Fall Meeting 2019	Presented	2019	Dodd, J., Lehman, A., Abbott, T., Ash, J., Xiong, X., van de Flierdt, T., McKay, R., De Santis, L., Kulhanek, D. , and IODP Expedition 374 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP52A-05.html	Surface and deep-water variability on the southern Agulhas Plateau: Interhemispheric links over the past 2 Ma	AGU Fall Meeting 2019	Presented	2019	Hall, I.R., Starr, A., Hemming, S.R., Barker, S., van der Lubbe, J., Cartagena Sierra, A., Berke, M.A., et al. (including L. LeVay)
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/T51A-02.html	Role of the Aleutian Arc and NW Pacific seafloor in Pacific-wide plate reorganization in the Paleogene	AGU Fall Meeting 2019	Presented	2019	Hoernle, K., Jicha, B.R., Müller, D., Portnyagin, M., Werner, R., Hauff, F., Bezard, R., Höfig, T.W. , and Yagodinski, G.

Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/V33E-0234.html	Tracing the evolution of a submarine arc-hosted hydrothermal system through phosphate mineralization: Brothers volcano, Kermadec arc	AGU Fall Meeting 2019	Presented	2019	Höfig, T.W. , Zhang, C., Peate, D.W., Humphris, S.E., and Horkley, L.K.S.
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP12A-03.html	Australasian monsoon variability on a warmer Miocene Earth	AGU Fall Meeting 2019	Presented	2019	Holbourn, A., Kuhnt, W., Joehneck, J., Lübeers, J., Beil, S., Matsuzaki, K.M., Andersen, N., Rosenthal, Y., Kulhanek, D.K. , and IODP Expedition 363 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/V33E-0232.html	Variations in REE and Sr isotope compositions of altered rocks from magmatic- and seawater-influenced hydrothermal systems at Brothers volcano, Kermadec Arc, New Zealand (IODP Expedition 376)	AGU Fall Meeting 2019	Presented	2019	Humphris, S.E., Blusztajn, J., de Ronde, C.E.J., Höfig, T.W. , Cai, Y., Jamieson, J.W., Martin, A.J.
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP53C-1462.html	Early Pleistocene record of Antarctic ice discharge events quantified by ice-rafted debris at Site U1537, IODP Expedition 382	AGU Fall Meeting 2019	Presented	2019	Jasper, C.E., Dyer, B., Raymo, M.E., García, M., Williams, T. , Reilly, B.T., Weber, M., and the IODP Expedition 382 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP52A-07.html	Investigating the dynamics of the Pacific Antarctic Circumpolar Current – initial results from International Ocean Discovery Program Expedition 383 (DYNAPACC)	AGU Fall Meeting 2019	Presented	2019	Lamy, F., Winckler, G., Alvarez Zarikian, C.A. , and Expedition 383 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP53C-1465.html	Early diagenetic processes in sub-Antarctic deep marine sediments and implications for deciphering primary palaeoceanographic records (IODP Expedition 382)	AGU Fall Meeting 2019	Presented	2019	Lee, B.K., Gutjahr, M., Seki, O., Lyons, T.W., Weber, M., Raymo, M.E., Williams, T. , and IODP Expedition 382 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP11D-1418.html	Extending Ocean Drilling Pursuits [eODP]: Making Scientific Ocean Drilling Data Accessible Through Searchable Databases	AGU Fall Meeting 2019	Presented	2019	LeVay, L.J. , Fraass, A.J., Sessa, J.A., and Peters, S.E.
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/V33E-0226.html	Magmatic versus seawater-dominated hydrothermal alteration: evidence from deep-sea drilling at Brothers Volcano, Kermadec Arc, New Zealand	AGU Fall Meeting 2019	Presented	2019	Martin, A.J., Jamieson, J.W., de Ronde, C.E.J., Humphris, S.E., Höfig, T.W. , Roberts, S., Cai, Y., et al.

Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/V33E-0236.html	First downhole and core-based petrophysical and hydrological measurements in a submarine volcano: Brothers Volcano, Kermadec Arc	AGU Fall Meeting 2019	Presented	2019	Massiot, C., McIntosh, I.M., Farough, A., Reyes, A.G., de Ronde, C.E.J., Humphris, S.E., and Höfig, T.W.
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP52A-03.html	Ross Sea West Antarctic Ice Sheet history in the late Cenozoic: initial sediment core results from IODP Expedition 374	AGU Fall Meeting 2019	Presented	2019	McKay, R.M., De Santis, L., Kulhanek, D.K. , and the IODP Expedition 374 Scientific Party
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/V51G-0208.html	Spatial and temporal evolution of Fantangisña mud volcano, Mariana forearc	AGU Fall Meeting 2019	Presented	2019	Menapace, W., Tangunan, D., Maas, M., Williams, T. , and Kopf, A.
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP53C-1457.html	Early Pleistocene multiproxy record from Dove Basin, Scotia Sea: new data to evaluate the 41 kyr world problem	AGU Fall Meeting 2019	Presented	2019	Mintz, M., Jasper, C.E., Hernández-Almeida, I., Warnock, J., Glueder, A., Reilly, B.T., Raymo, M.E., Williams, T. , Weber, M., and the IODP Expedition 382 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP53C-1460.html	Sedimentary perspectives of Pleistocene ocean circulation and climate change from the southernmost Chilean continental margin	AGU Fall Meeting 2019	Presented	2019	Moy, C.M., Arz, H.W., Farmer, J.R., Gottschalk, J., Iwasaki, S., Lawson, V., Lembke-Jene, L., et al. (including C.A. Alvarez Zarikian)
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/GP31B-0726.html	Orbitally paced variability of Mediterranean outflow water on the West Iberian margin through the late Pleistocene	AGU Fall Meeting 2019	Presented	2019	Nichols, M., Xuan, C., Wilson, P.A., Crowhurst, S., Hodell, D.A., Richter, C., and Acton, G.D.
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP52A-02.html	Reviewed stratigraphy of the southern Scotia Sea basins (Antarctica): preliminary results on core-log-seismic integration from IODP Expedition 382	AGU Fall Meeting 2019	Presented	2019	Perez, L.F., Martos, Y., García, M., Weber, M., Raymo, M.E., Williams, T. , Bohoyo, F., and IODP Expedition 382 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP11D-1420.html	Making scientific ocean drilling data discoverable	AGU Fall Meeting 2019	Presented	2019	Petronotis, K.E., Edwards, P., Foster, P., Hastedt, M., Hesse, J., Houpt, D., LeVay, L., Novak, B., McWilliams, A., Percuoco, V.P., Peters, L., and Williams, T.
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP22B-02.html	The Mid-Pleistocene Transition: the inevitable result of long-term evolution of the East Antarctic Ice Sheet?	AGU Fall Meeting 2019	Presented	2019	Raymo, M.E., Jasper, C.E., Mintz, M., Dyer, B., Meyers, S.R., Lisiecki, L.E., Warnock, J., et al. (including T. Williams)

Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP53C-1467.html	Magneto-biostratigraphic integration of Neogene sequences from the subantarctic Pacific Ocean: initial results from IODP Exp. 383	AGU Fall Meeting 2019	Presented	2019	Riesselman, C.R., Brombacher, A., Esper, O., de Souza, A., Malinverno, E., Middleton, J.L., Ravelo, A.C., et al. (including C.A. Zarkian)
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP21B-1602.html	Ocean properties and Antarctic cryosphere dynamics during the early and middle Miocene: results from the IODP Expedition 374 (Ross Sea)	AGU Fall Meeting 2019	Presented	2019	Sangiorgi, F., Wubben, E., Browne, I., Shevenell, A., Dodd, J.P., Prebble, J., Bijl, P.K., et al. (including D.K. Kulhanek)
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP53C-1459.html	Quaternary paleoceanography of the Ross Sea, Antarctica based on benthic and planktonic foraminifera (Site U1523)	AGU Fall Meeting 2019	Presented	2019	Seidenstein, J.L., Leckie, R.M., McKay, R.M., De Santis, L., Kulhanek, D. , and the IODP Expedition 374 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP14A-06.html	Orbital-scale record of Ross Sea ocean temperature across the Miocene Climatic Optimum and Middle Miocene Climate Transition	AGU Fall Meeting 2019	Presented	2019	Shevenell, A., Browne, I.M., Dodd, J.P., Leckie, R.M., Desai, D., Sangiorgi, F., Seki, O., et al. (including D.K. Kulhanek)
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP53C-1454.html	Icebergs at the Agulhas Plateau through the Pleistocene: accumulation, provenance, and interpretation of ice-rafted debris	AGU Fall Meeting 2019	Presented	2019	Starr, A., Hall, I.R., Hemming, S.R., Bigg, G.R., Barker, S., van der Lubbe, J., Cartagena Sierra, A., et al. (including L.J. LeVay)
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP53C-1453.html	Guaymas Basin IODP Expedition 385: first overview & roundup	AGU Fall Meeting 2019	Presented	2019	Teske, A.P., Lizarralde, D., Höfig, T.W. , and the Expedition 385 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP53C-1456.html	A physical record of Antarctic Bottom Water (AABW) outflow in the Ross Sea from the late Pliocene (3.3 Ma) through present	AGU Fall Meeting 2019	Presented	2019	Varela, N., Romans, B.W., Patterson, M., Dodd, J., McKay, R., De Santis, L., Kulhanek, D. , and IODP Expedition 374 Scientists
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/PP53C-1458.html	Provenance of iceberg-rafted detritus during glacial terminations of the last 500 ka at Site U1537, IODP Expedition 382	AGU Fall Meeting 2019	Presented	2019	Williams, T. , Hemming, S.R., Webner, M., Raymo, M.E., Watkins, C., Jasper, C.E., Brachfield, S.A., et al.
Conference abstract	https://abstracts.earch.agu.org/meetings/2019/FM/GC33E-1459.html	The effect of the Australian monsoon on paleoproductivity and terrigenous flux during the mid-Pleistocene	AGU Fall Meeting 2019	Presented	2019	Zhang, Y., Ravelo, A.C., Andrade, T., Aiello, I.W., and Kulhanek, D.K.

Conference abstract	https://abstracts.earth.agu.org/meetings/2019/FM/PP21B-1602.html	Ocean properties and Antarctic cryosphere dynamics during the Miocene Climatic Optimum: results from the IODP Expedition 374 (Ross Sea) in a circum-Antarctic context	Dutch Earth Sciences Congress 2019	Presented	2019	Sangiorgi, F., Wubben, E., Browne, I., Shevenell, A., Hoem, F., Bijl, P.K., McKay, R.M., De Santis, L., Kulhanek, D.K. , and the Expedition 374 Scientists
Conference abstract	None	A palynological study of the upper ocean conditions during the Miocene Climatic Optimum in the Ross Sea (Antarctica): results from the IODP Expedition 374 Site U1521 record	Dutch Earth Sciences Congress 2019	Presented	2019	Wubben, E., Sangiorgi, F., Hoem, F.S., Bijl, P., McKay, R.M., De Santis, L., Kulhanek, D.K. , and the Expedition 374 Scientists
Conference abstract	https://meetingorganizer.copernicus.org/EGU2019/EGU2019-5610.pdf	Investigating the morphology of large landslide deposits on the Hikurangi margin, offshore New Zealand	EGU General Assembly 2019	Presented	2019	Couvin, B., Georgiopoulou, A., Mountjoy, J., Crutchley, G., and IODP Expeditions 372 and 375 Participants (including K. Petronotis and L. LeVay)
Conference abstract	https://meetingorganizer.copernicus.org/EGU2019/EGU2019-1084.pdf	Frictional behavior of sediment inputs to the Hikurangi subduction margin (New Zealand) at plate-rate and slow slip velocities	EGU General Assembly 2019	Presented	2019	Eijsink, A., Ikari, M., Wallace, L., Saffer, D., Barnes, P., Pecher, I., Petronotis, K. , LeVay, L. , IODP Expedition 375 Scientists, and IODP Expedition 372 Scientists
Conference abstract	https://meetingorganizer.copernicus.org/EGU2019/EGU2019-523.pdf	Role of cold, dense water in the development of submarine cayon morphology	EGU General Assembly 2019	Presented	2019	Gales, J., Rebesco, M., De Santis, L., Zgur, F., Bergamasco, A., Kim, S., Olivo, E., et al. (including D. Kulhanek)
Conference abstract	https://meetingorganizer.copernicus.org/EGU2019/EGU2019-13864.pdf	Petrography and provenance study of gravel size clasts from Miocene glacio-marine sequences in the IODP_exp374 Ross Sea drillcores (Antarctica): preliminary study	EGU General Assembly 2019	Presented	2019	Zurli, L., Perotti, M., Talarico, F.M., McKay, R., De Santis, L., Kulhanek, D. , and the IODP Expedition 374 Scientists
Conference abstract	None	A multi-proxy sediment provenance record of Antarctic ice sheet change in the early to middle Miocene: Preliminary results from IODP Site U1521 (Ross Sea)	Geochemistry Group Research in Progress Meeting 2019	Presented	2019	Marschalek, J., van de Flierdt, T., Carter, A., Vermeesch, P., Siegert, M., Licht, K., McKay, R.M., De Santis, L., Kulhanek, D. , and the Expedition 374 Scientists
Conference abstract	10.1130/abs/2019SC-326828	Elucidating changes in carbonate production and burial during the Plio-Pleistocene in the western equatorial Pacific (IODP Site U1490) using geochemistry and sedimentology	GSA 53rd South-Central/53rd North-Central/71st Rocky Mountain Section Meeting	Presented	2019	Chapman, J., Kulhanek, D.K. , Aiello, I., Rosenthal, Y., and Holbourn, A.

Conference abstract	10.1130/abs/2019SC-326837	Variations in carbonate production, dissolution, and burial in the Miocene of the western equatorial Pacific (IODP Site U1489): an integrated geochemical and sedimentological approach	GSA 53rd South-Central/53rd North-Central/71st Rocky Mountain Section Meeting	Presented	2019	Martinez, D., Kulhanek, D.K. , Ravelo, A.C., Aiello, I., Gibson, K., Rosenthal, Y., and Holbourn, A.
Conference abstract	10.1130/abs/2019SC-326834	A sedimentological and geochemical approach to elucidating Antarctic ice sheet extent in the late Miocene to Pliocene: Initial results from IODP Site U1522 on the Ross Sea continental shelf	GSA 53rd South-Central/53rd North-Central/71st Rocky Mountain Section Meeting	Presented	2019	McLaughlin, J.R., Kulhanek, D.K. , Patterson, M.O., McKay, R.M., De Santis, L., and the IODP Expedition 374 Scientists
Conference abstract	None	Calcareous nanofossils from IODP Expedition 374 to the Ross Sea, Antarctica	INA Meeting, 17th	Presented	2019	Kulhanek, D.K. , McKay, R.M., De Santis, L., and the IODP Expedition 374 Scientists
Conference abstract	None	Plio-Pleistocene Antarctic slope current in the outer Ross Sea, and linkages to West Antarctic Ice Sheet variability	International Conference on Paleoclimatology, 13th	Presented	2019	Griffin, B., McKay, R., De Santis, L., Kulhanek, D. , Gales, J., Patten, J., Patterson, M., Prunella, C., Shevenell, A., and the IODP Expedition 374 Scientific Party
Conference abstract	None	Plio-Pleistocene Antarctic slope current in the outer Ross Sea, and linkages to West Antarctic Ice Sheet variability	International Symposium on Antarctic Earth Sciences (ISAES), 13th	Presented	2019	Griffin, B., McKay, R., De Santis, L., Kulhanek, D. , Gales, J., Patten, J., Patterson, M., Prunella, C., Shevenell, A., and IODP Expedition 374 Scientific Party
Conference abstract	None	Using sedimentology and geochemistry to elucidate Antarctic Ice Sheet extent in the late Miocene to Pliocene: results from IODP Site U1522 on the Ross Sea continental shelf	ISAES, 13th	Presented	2019	Kulhanek, D.K. , Patterson, M.O., McLaughlin, J., Patten, J., McKay, R.M., De Santis, L., and the IODP Expedition 374 Scientists
Conference abstract	None	Antarctic Ice Sheet history in the Ross Sea during the Late Cenozoic from geological drill core studies	ISAES, 13th	Presented	2019	McKay, R.M., De Santis, L., Kulhanek, D.K. , and the IODP Expedition 374 Scientific Party
Conference abstract	None	XRF sediment geochemistry from IODP Expedition Site U1523, outer Ross Sea continental shelf, and its utility to distinguish sediment input from various water masses	ISAES, 13th	Presented	2019	Patten, J., Kulhanek, D.K. , Griffin, B., McKay, R.M., Patterson, M.O., King, M., Gales, J.A., et al.
Conference abstract	None	Assessing the orbital response of the WAIS from a Ross Sea deep ocean perspective since the late Pliocene	ISAES, 13th	Presented	2019	Patterson, M.O., Varela Valenzuela, N., Romans, B., Ash, J., Kulhanek, D. , Keisling, B., McKay, R., et al.

Conference abstract	None	Plate-rate frictional behavior of sediment inputs to the Hikurangi subduction margin: which lithologies cause slow slip events?	IODP/ICDP Kolloquium 2019	Presented	2019	Eijsink, A.M., Ikari, M.J., Wallace, L.M., Saffer, D.M., Barnes, P.M., Pecher, I.A., Petronotis, K., LeVay, L.J. , and the IODP Expedition 375 and 372 Scientists
Conference abstract	None	IODP Site U1517: Insights from hydrocarbon measurements into the gas-hydrate bearing slope sediments at the Toaheni Landslide Complex (TLC) offshore New Zealand	IODP/ICDP Kolloquium 2019	Presented	2019	Heeschen, K., Pecher, I., Schlömer, S., Torres, M., Screation, E., Georgiopoulou, A., Mountjoy, J., et al. (including L. LeVay and K. Petronotis)
Conference abstract	None	Unlocking the secrets of slow slip by integrating core data, seismic and mechanical experiments, as well as borehole observatories at the offshore Hikurangi subduction zone, IODP Expeditions 372 & 375	IODP/ICDP Kolloquium 2019	Presented	2019	Kutterolf, S., Ikari, M.J., Huepers, A., and Expedition 372 and 375 Scientists (including L. LeVay and K. Petronotis)
Conference abstract	None	The link between stress, pore pressure, and subduction dynamics: implications for offshore geohazards and resource development	Irish Geological Research Meeting 2019	Presented	2019	Behboudi, E., McNamara, D.D., Murray, J., Wallace, L., Saffer, D., Barnes, P., Pecher, I., et al. (including K. Petronotis and L. LeVay)
Conference abstract	None	Exploring the characteristics of the Tuaheni Landslide Complex, Hikurangi Margin, offshore New Zealand	Irish Geological Research Meeting 2019	Presented	2019	Couvin, B., Georgiopoulou, A., Mountjoy, J., Crutchley, G., and IODP Expeditions 372 and 375 Participants (including L. LeVay and K. Petronotis)
Conference abstract	None	Changes in composition of fossil diatoms from Ross Sea under gradual warming climate from MIS M2	JpGU Meeting 2019	Presented	2019	Ishino, S., Suto, I., McKay, R.M., De Santis, L., Kulhanek, D.K. , and the IODP Expedition 374 Scientists
Conference abstract	None	West Antarctic glacial-interglacial variability reconstructed from magnetic characteristics	Magnetic Interactions 2019	Presented	2019	Van Peer, T.E., Sugisaki, S., Xuan, C., Bohaty, S.M., Wilson, P.A., McKay, R.M., De Santis, L., Kulhanek, D.K. , and the Expedition 374 Scientists
Conference abstract	None	Quaternary paleoceanography of the Ross Sea, Antarctica based on benthic and planktonic foraminifera	Northeast Geobiology Symposium 2019	Presented	2019	Seidenstein, J.L., Leckie, R.M., McKay, R.M., De Santis, L., Kulhanek, D. , and the IODP Expedition 374 Scientists
Conference abstract	https://agu.confex.com/agu/20chapan1/meetingapp.cgi/Paper/658583	Orbital-scale variability in Western Pacific Warm Pool rainfall over the last 1.5 My	AGU Chapman Conference	Presented	2020	Bova, S.C., Rosenthal, Y., Holbourn, A.E., Linsley, B.K., and Kulhanek, D.K.

Conference abstract	https://agu.confex.com/agu/osm20/meetingapp.cgi/Paper/651870	Differential behavior of metal sulfides in hydrothermal plumes and diffuse flows	AGU Ocean Sciences Meeting	Presented	2020	Estes, E.R. , Berti, D., Findlay, A., Hochella, M.F., Yücel, M., and Luther, G.W.
Conference abstract	10.1130/abs/2020SC-343777	Pleistocene calcareous nannofossil assemblages from the Mozambique Channel	GSA South Central Meeting	Presented	2020	Tatge, E., Kulhanek, D.K. , and Acton, G.D.
Conference abstract	None	IODP Site U1489 carbonate records from the uppermost Miocene to recent	GSA South Central Meeting	Presented	2020	Briseno, A., Kulhanek, D.K. , Ravelo, A.C., and Aiello, I.
Conference abstract	None	Bottom-water oxygenation in Ross Sea Bottom Water reconstructed from maghemitisation in sediment cores from IODP Exp. 374 (Ross Sea, Antarctica)	Magnetic Interactions 2020	Presented	2020	van Peer, T.E., Sugisaki, S., Zhao, X., Patterson, M., Xuan, C., Bohaty, S.M., Wilson, P.A., et al. (including D.K. Kulhanek)