

Landscape Conservation Initiative – FY2017 Update

This information sheet highlights selected projects, partnerships, achievements, and student progress within the Landscape Conservation Initiative in FY2017. Please direct questions to LCI Director Tom Sisk (thomas.sisk@nau.edu) or LCI Associate Director Clare Aslan (clare.aslan@nau.edu).

Highlighted Projects:

- Doris Duke Charitable Trust: “Doris Duke Conservation Scholars Program at NAU” (\$1,600,000)
- NSF-CNH: “Scale-dependent feedbacks among protected areas and surrounding socio-ecological systems” (\$1,305,000)
- DoD SERDP: “The impact of non-native predators on pollinators and native plant reproduction in Hawaii” (\$1,403,000)
- JFSP: “Implications of changing fuels and fire regimes in the Sonoran Desert” (\$400,428)
- Landscape Conservation Cooperatives: “Green River Basin Landscape Conservation Design” (\$230,000)
- Navajo Nation: Natural Resources Condition Assessment for Canyon de Chelly (\$30,000)
- NPS: “East Jemez Landscape Futures” (\$30,000)
- USFS: “4FRI Rapid Plot Assessments” (\$150,000)

Achievements & News:

- Wilburforce Fellowship in Conservation Science: Sasha Stortz (joins 2 LCI Fellows from 2016, C. Aslan and C. Parish. Most of any lab group, nationally)
- Assoc. Prof. Brett Dickson’s work on “The Disappearing West” highlighted nationally, promoted publicly by Interior Secretary Jewell
- Prof. Tom Sisk’s work on impacts of oil sands highlighted in media; briefs Canadian government
- Successful thesis defenses: Martha Sample, MS; Molly McCormick, MS
- Successful completion of PhD qualifying exams: Ho Yi Wan; Chris Parish
- Asst. Prof. Clare Aslan’s work on protected areas and socio-ecological systems highlighted on KNAU



Papers, Presentations, & Partnerships:

- 14 published or accepted peer-reviewed papers with LCI authors
- 15+ presentations by LCI members at professional conferences, policy meetings, and public fora
- 8 pending grant proposals at present
- 3 stakeholder workshops developed and delivered
- Successful and high-profile seminar series hosted
- 3 incoming graduate students; 5 current or incoming undergraduate interns
- Active partnerships, involving large data delivery and/or report delivery in 2017 include: US Fish & Wildlife Service; US Forest Service; National Park Service; Dept. of Defense; Joint Fire Science Program; Bureau of Land Management; Doris Duke Foundation; Wilburforce Foundation; Grand Canyon Trust; Diablo Trust; The Navajo Nation; AZ Dept. of Fish and Game; the Smith Fellows Program; the Liber Ero Fellows Program; the Leopold Fellows Program; Hawaii Dept. of Land and Natural Resources; AZ Dept. of Agriculture

