

# **TFS Science Support & Maintenance report**





# TFS Maintenance Highlights

- **Major repairs to trucks in Garage**  
Kane Sub transmission out, 5402 front axle and driveline, 5446 in-tank fuel pump, inReach mounts
- **NEON generator contract**  
Maintenance, service, and monitoring of the NEON generator module
- **Well House – new LT2 treatment rule analysis, re-certification of operators, preparations and testing to draw lake water in summer**
- **New car wash and root wash system – relocated car wash pad, improved pump and plumbing, better location, drainage, and settling of dirty water. New root wash sink planned.**
- **Complete rebuild of yard carts – new wood, paint, wheels**
- **New shelves and organization of Maintenance connex**



# TFS Maintenance Highlights



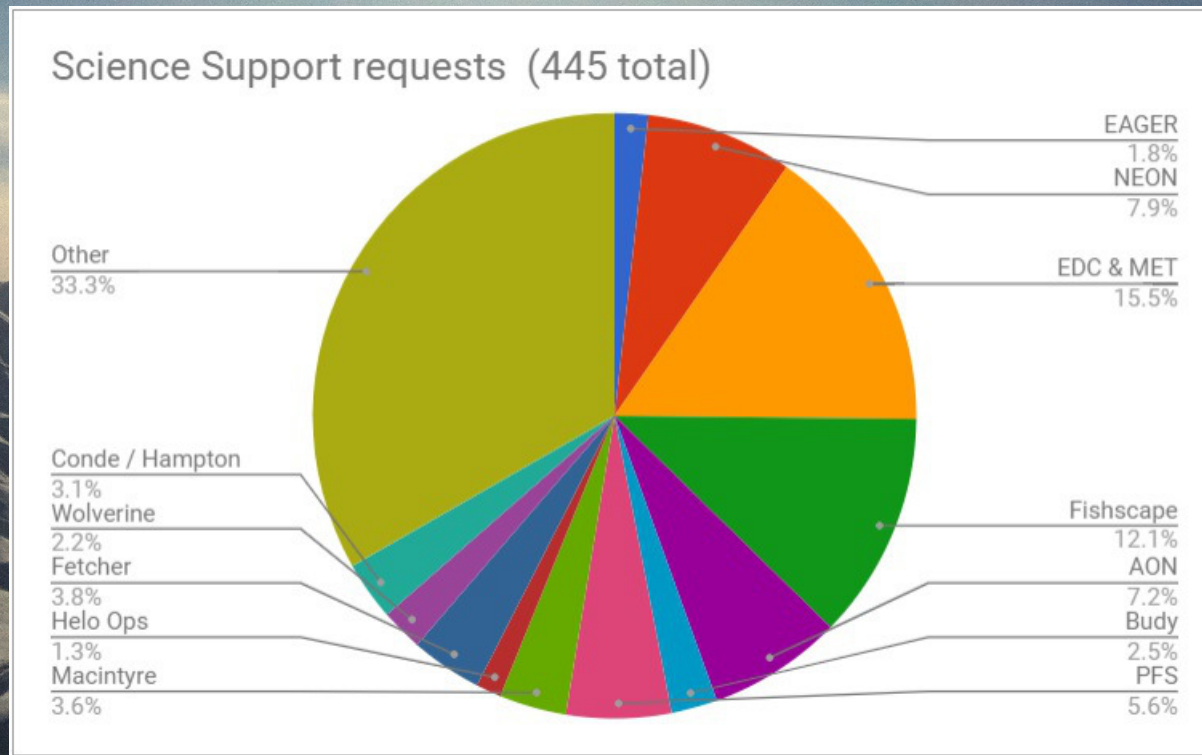


# TFS Science Support Highlights

- **Winter season support for overwintering and autonomous projects remains abundant and continues to grow – both for in camp and assistance out in the field**
  - **Support for Welker, MacIntyre, Conde, Hampton, Deegan, AON, Stanford, Georgia Tech, NEON, and more. 138 different requests over 24 different funded projects (an increase over the 105/20 last year).**
- **Usual suite of summer season science support projects – including fabrication, field support, technical support, and equipment repair.**
  - **307 requests over 51 different funded projects (also an increase over the 231/53 last year)**



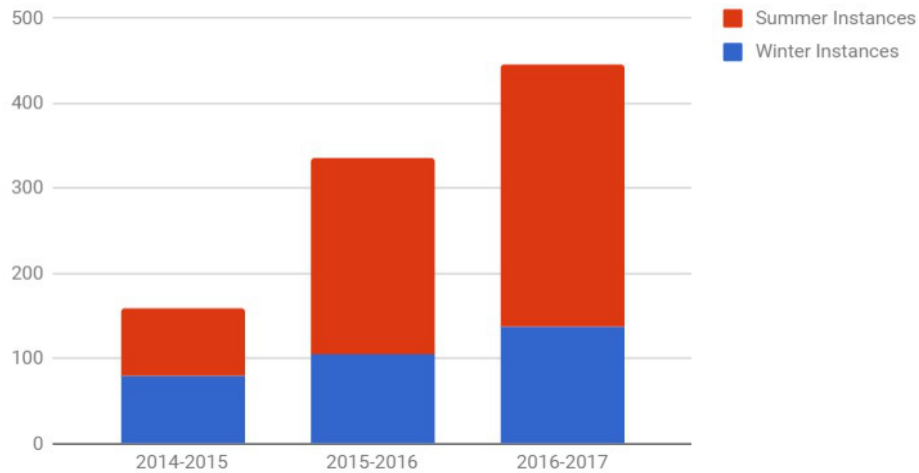
# TFS Science Support Highlights



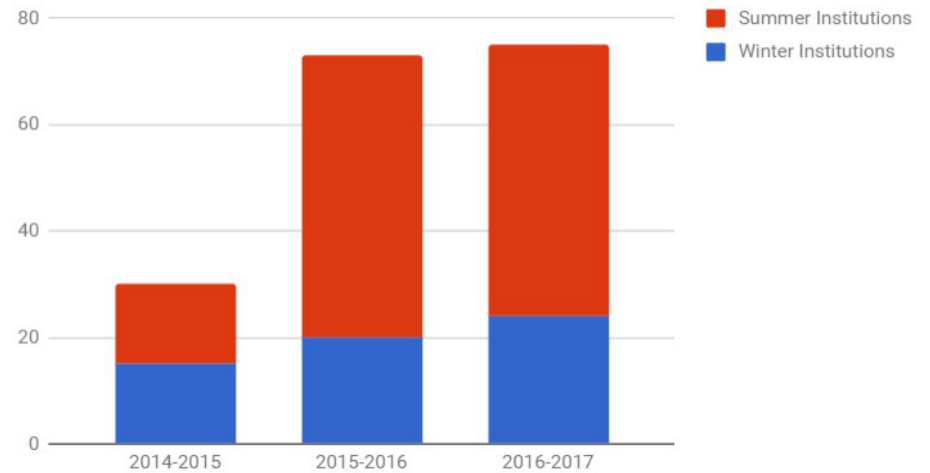


# TFS Science Support Highlights

Science Support - number of requests



Science Support - number of Institutions



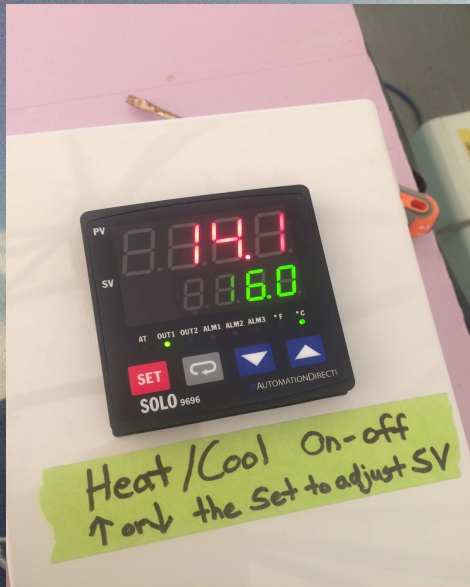


# TFS Science Support Highlights

- **AON Winter battery charging, system checks, and downloads**
- **Deegan PIT tag reader winter recoveries and downloads**
- **Budy lake warming generator installations, repairs, and assistance with propane tanks**
- **Deegan aquarium chiller and heater control design and fabrication, lake water pump, tent cooling**
- **NEON ground watering well site visits. Buoy anchoring and installation**
- **WCS Wolverine truck and snowmachine repairs**
- **LTER fertilizer and boats hauled to sites in winter, full brake job on “Husky” pickup truck**



# TFS Science Support Highlights





# **TFS Science Support & Maintenance**

## **Questions?**

