**Essentials of R**

 

**A Continuing Education Workshop on the use of program R for fisheries data.**

**Date: February 24, 2020**

**Time: 2:00 – 5:00 PM**

**Location: Holiday Inn, Spearfish**

**Cost: FREE**

Program R offers a free-to-use platform for conducting basic statistics, analyzing fisheries data, and producing publication-quality figures. This workshop is intended to provide an introduction into R covering topics such as data entry and manipulation, basic statistical testing, calculating common fisheries metrics, and developing high-quality graphics. The instructors for the course will be BJ Schall and Cameron Goble from the South Dakota Game, Fish and Parks, each having experience using R with fisheries data.

**This workshop requires you to bring a laptop. Prior to the workshop, you must complete the following:**

**1. Download Program R**

**2. Download R Studio**

**3. Install the following packages:**

**FSA, dplyr, magrittr, tidyr, readxl, ggplot2, nlstools, AICcmodavg**

**For instructions on how to install packages visit:**

<http://derekogle.com/IFAR/supplements/installations/InstallPackagesRStudio.html>

**Register today** @ [**https://dakota.fisheries.org/2020-annual-meeting/**](https://dakota.fisheries.org/2020-annual-meeting/)

**Registration Deadline: February 14th**

**Questions? BJ Schall**

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