# 9TH ANNUAL MAT-SU SALMON SCIENCE & CONSERVATION SYMPOSIUM NOVEMBER 17 & 18, 2016

9 AM - 4 PM BOTH DAYS

PALMER COMMUNITY CENTER (DEPOT), 610 S. VALLEY WAY, PALMER, AK

A forum to share information on Mat-Su Basin watersheds, salmon, and salmon habitat and to promote an exchange of ideas about salmon science and conservation.

### **KEYNOTE SPEAKER: DANIEL SCHINDLER**

## UNIVERSITY OF WASHINGTON, SCHOOL OF AQUATIC AND FISHERY SCIENCES

Daniel Schindler, Ph.D. is lead author of the 2010 study on the "portfolio effect" in salmon 🔖 stocks that shows why diverse collections of salmon populations increase the year-to-year reliability of sockeye salmon returns to Bristol Bay. Schindler and colleagues used five decades of data on sockeye salmon in Bristol Bay to illustrate the connection between diversity in an individual salmon species and stability in salmon returns. The benefits of diverse genetics, which derive from intact and complex watersheds, are similar to the benefits of a diverse financial portfolio for stabilizing long-term investments. Schindler will present research findings from Southwest Alaska and discuss these findings in the context of the Mat-Su.

**NEW!** Join us for an evening public presentation by Daniel Schindler.

#### WHAT MAKES ALASKA'S SALMON RIVERS RESILIENT

Thursday, November 17th, 6:30-7:30 pm at the Palmer Depot. Everyone welcome. Free Admission. \$10 suggested donation.



# WWW.MATSUSALMON.ORG

Presentation & poster abstracts due October 7. Registration closes November 1. \$25/day to attend. Students free.

Includes lunch and refreshments. If expense is prohibitive, please contact us.

MatSuSalmon@TNC.org or |Speed@TNC.org







ConocoPhillips













BULLI















