

# Introduction to Flaked Stone Tool Technologies



***Archaeological Investigations Northwest, Inc.***

Portland, Oregon

September 15-19, 2014

\$995 Workshop Fee

**Objectives:** This is an introductory course in flintknapping and lithic technological analysis and is an intensive immersion into the subject. The workshop focuses on learning how to apply flintknapping experimentation results to interpretation of the archaeological record. The training emphasizes hands-on production and analysis of flaked stone tools and debitage. Participants are taught several technologies (including core, biface, bipolar, and blade technologies), and learn to recognize and identify the distinctive manufacturing products and by-products of each.

**Format:** Daily instruction alternates between flintknapping and identification and analysis of technologically diagnostic attributes of debitage and tools. During the workshop, each participant produces a study (comparative) collection of technologically diagnostic tools and flakes.

**Length:** One week (five consecutive eight-hour days).

**Venue:** AINW facilities in Portland, Oregon, include a covered outdoor structure specifically designed for experimental flintknapping and an adjacent indoor classroom and laboratory.

**Manner of Teaching:** Instructors provide demonstrations and participants receive instruction in groups and one-on-one, while learning to flintknap. Small groups of participants will analyze the experimentally produced tools and flakes to identify the key diagnostic attributes. The instructors provide training in this process and guide participants in recognizing traits that distinguish technologies.

There are no prerequisites for participants apart from a willingness to perform flintknapping work outdoors and to study lithic materials in a classroom/laboratory setting. Participants are evaluated on the basis of attendance; effort and improvement in flintknapping; participation in group activities; and quizzes.

**Continuing Professional Education Credit** (40 hours) is available through the Register of Professional Archaeologists.

**Register by August 15, 2014. Forms can be found at** [www.ainw.com/workshops](http://www.ainw.com/workshops)

**Instructors:** **John L. Fagan**, Ph.D., R.P.A. has been conducting lithic analysis studies and teaching lithic technology workshops since the mid-1960s. John has published extensively, and is on the editorial board of the journal *Lithic Technology*.

**Terry L. Ozbun**, M.A., R.P.A., has published articles and taught classes in lithic technological studies for over 20 years.

**Daniel O. Stueber**, B.M., has taught classes and conducted analyses and replications of world-wide stone tool technologies for over 20 years.



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