#### CURRENT VITA

Date: 1 January 1979

Name: Don E. Crabtree \*

Born: Heyburn, Idaho, 8 June 1812 Died 16 November 1980, in Twin Falls, Idaho.

Present position: Retired (early, for health reasons) from Federal service D. Sci. (Hon.), University of Idaho, 1979

General Chronology

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Raised in and around the Snake and Salmon River country, Idaho; began flintknapping as a youngster there

Early 1930s: Long Beach Junior College, CA, with major in geology and paleon-tology (one year)

Late 1930s: Supervisor, vertebrate and invertebrate laboratory, University of California-Berkeley (under the direction of Charles Camp, Ruben Stirton); Flintknapper, Anthropology Laboratory technician, University of California-Berkeley (field work in Nevada and California; working under direction of Alfred L. Kroeber, E. W. Gifford)

1939: Stricken with cancer, returned to family home in Twin Falls, Idaho; flintknapped extensively while recuperating

1941: Invited flintknapping demonstrator, American Association of Museums annual meeting, Columbus, OH; followed by employment as Lithic Laboratory technician, Ohio State Museum (with Henry C. Shetrone, H. Holmes Ellis); advisor in lithic studies to the University of Pennsylvania; advisor in lithic analysis with emphasis on the Lindenmeier Folsom materials at the Smithsonian Institution (with Frank H. H. Roberts)

1942-1945: Coordinating engineer, Bethlehem Steel Company, CA

1952-1962: County Supervisor, Agricultural Stabilization and Conservation Service, USDA, Twin Falls, ID

1958: Introduced to Earl H. Swanson, Jr., Director of the Idaho State University Museum, Pocatello; by then regionally known for his flintknapping skills and interests, and his local archaeological collections

1962: Opened the First Conference of Western Archaeologists on Problems of Point Typology, Idaho State University Museum, Pocatello

1964: Featured demonstrator and discussant, with François Bordes (Université de Bordeaux) and Jacques Tixier (Centre National de la Recherche Scientifique, Paris) at the Les Eyzies Conference on Lithic Technology, France

1964-1975: Research Associate in Lithic Technology, Idaho State University Museum, Pocatello; supported by funds from the National Science Foundation primarily (Earl H. Swanson, Jr., Principal Investigator)

1969-1974: Director, ISU NSF Flintworking Schools, held in Twin Falls, ID, for one month each summer for 4-6 NSF Flintworking Fellows; sponsored by the National Science Foundation (Earl H. Swanson, Jr., Principal Investigator)

1962-present: Consultant, various archaeological projects in U. S., Canada, Europe, Australia, South and Central America; extensive travelling to review sites and collections, and numerous consulting projects conducted in Twin Falls, ID

1976-present: Research Associate (non-salaried, titular only), Laboratory of Anthropology, University of Idaho, Moscow.

1976-present: Invited Lecturer, Flintknapping Summer School, Washington State University, Pullman.

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# Professional Memberships

American Anthropological Association
American Association for the Advancement of Science
Archaeological Society of Ohio
Explorers Club
International Association for Quaternary Research (INQUA)
National Geographic Society
Society for the Sigma Xi
Society for American Archaeology

Scholarly and Creative Activities

## Presented Papers

Mr. Crabtree has never kept a list of these, but has been participating in professional archaeological meetings since the late 1930s, and especially since 1958. He has presented invited papers to the Society for American Archaeology and the annual meeting of the Calgary Archaeological Association, and regularly attends meetings of the SAA, Idaho Archaeological Society, Plains Conference, and Great Basin Anthropological Conference.

#### Publications

- 1939 Mastodon bone with artifacts in California. American Antiquity 5(2): 148-149.
- 1964 [senior author, with B. Robert Butler] Notes on experiments in flint knapping: 1. Heat treatment of silica minerals. *Tebiwa* 7(1):1-3.
- 1966 A stoneworker's approach to analyzing and replicating the Lindenmeier Folsom. Tebiwa 9(1):3-39.
- 1967 A flintknapper's raw material. Tebiwa 10(1):8-24.
- 1967 Tools used in making flaked stone artifacts. Tebiwa 10(1):60-73.
- 1968 Archaeological evidence of acculturation along the Oregon Trail. Tebiwa 11(2):38-42.
- 1968 Edge-ground cobbles and blade-making in the Northwest. *Tebiwa* 11(2): 50-58.
- 1968 [senior author, with E. L. Davis] Experimental manufacture of wooden implements with tools of flaked stone. Science 159:426-428.
- 1968 Mesoamerican polyhedral cores and prismatic blades. *American Antiquity* 33(4):446-478.
- 1969 [junior author, with François Bordes] The Corbiac blade technique and other experiments. Tebiwa 12(2):1-21.
- 1969 A technological description of artifacts in Assemblage I, Wilson Butte Cave, Idaho. Current Anthropology 10(4):366-367.
- 1970 Flaking stone with wooden implements. Science 169:146-153.
- 1970 [senior author, with Richard A. Gould] Man's oldest craft revisited.

  \*Curator 13(3):179-198.
- 1972 An introduction to flintworking. Occasional Papers of the Idaho State University Museum No. 28.
- 1972 The cone fracture principle and the manufacture of lithic materials. Tebiwa 15(2):29-42.
- 1973 Experiments in replicating Hohokam points. Tebiwa 16(1):10-45.
- 1973 The obtuse angle as a functional edge. Tebiwa 16(1):46-53.
- 1974 Grinding and smoothing of stone artifacts. Tebiwa 17(1):1-6.

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## Publications, continued

- 1974 \*\*Unusual milling stone from Battle Mountain, Nevada. *Tebiwa* 17(1): 89-91.
- 1975 Comments on lithic technology and experimental archaeology. In Lithic technology: making and using stone tools, edited by Earl Swanson, bt. 105-114. The Hague: Mouton.
- 1975 The potential of lithic technology. In Primitive art and technology, edited by J. S. Raymond and others, pp. 1-6. Calgary: Archaeological Association.
- 1978 Comment on "A history of flint-knapping experimentation, 1838-1976."

  Current Anthropology 19(2):360.
- 1979 Craftsman...Don Crabtree. Flintknappers' Exchange 2(1):27-33; 2(2):8-13. Films (in which Mr. Crabtree is the focus)
  - 1968 Shadow of man. 16mm, 28.5 min., color, sound; Earl H. Swanson, Jr., Director. Idaho State University Museum, Pocatello.
  - 1969 Alchemy of time (26 min.), Ancient projectile points (28 min.), The flintworker (25 min.), The hunter's edge (27 min.). 16mm, color, sound; Earl H. Swanson, Jr., Director. Idaho State University Museum, Pocatello; distributed by Information Materials, Inc., Burbank, CA.
  - 1969 Blades and pressure flaking. 16mm, 21 min., color, sound; J. Desmond Clark and Glynn Ll. Isaac, Supervisors. University of California-Berkeley.

Major Discussions of, or Tributes to, Crabtree

Publications

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- Bray, Warwick M., Earl H. Swanson, and Ian S. Farrington, 1975. Don Crabtree, master flintworker. In *The new world* by Warwick M. Bray, Earl H. Swanson, and Ian S. Farrington, pp. 35-43. Lausanne: Elsevier Publishing Projects.
- Purdy, Barbara, 1978. Primitive pyrotechnology: a tribute to Don E. Crabtree. Lithic Technology 7(2):34-36.
- Knudson, Ruthann, 1979. Craftsman...Don Crabtree. Flintknappers' Exchange 2(1):28-29.
  - 1969 The first Americans. Made for television, one hour, color, sound; Craig Fisher, Producer. NBC News.

In addition Crabtree has been involved in lithic analysis of materials from Belize for the past couple of years; for information about that one should consult with Norman Hammond, Tom Hester, or Harry Shafer.

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