

Register to the Papers of  
C. Earle Smith, Jr.

Lorain Wang  
June 2009

National Anthropological Archives  
Smithsonian Institution

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## **Biographical Note**

Claude Earle Smith, Jr. was one of the founders of the modern field of archaeobotany. Known as “Smitty” by his friends, he was born on March 8, 1922 in Boston, Massachusetts and raised in Orlando, Florida. He was trained as an economic botanist at Harvard University, where he earned his bachelor’s (1949), master’s (1951), and doctorate (1953) in botany.

As an undergraduate student at Harvard in 1941, Smith assisted Richard Evans Schultes in collecting plants in the Colombian Amazon. While in the field, news reached Smith of the bombing of Pearl Harbor and he decided to return home to enlist in the Navy. After the war, he continued his studies at Harvard and in 1948, he was sent by Paul C. Mangelsdorf to excavate Bat Cave, New Mexico, where he and Herbert Dick, another Harvard student, discovered the earliest remains of corn. Smith coauthored with Mangelsdorf “A Discovery of Remains of Prehistoric Maize in New Mexico” (1949). Throughout his career, Smith continued to study the early domestication and distribution of corn and other plants including cotton, avocado, and beans.

With his research focused on archaeologically-recovered plant remains and their usage by humans, Smith served as botanist at various archaeological sites in Latin America, working with Richard MacNeish in Tehuacán Valley; Kent Flannery in Oaxaca Valley; Paul Tolstoy in the Basin of Mexico; Ronald Spores in Nochixtlan; Terence Grieder in La Galgada, Peru; Thomas Lynch in Callejón de Huaylas, Peru; Joyce Marcus in Cañeta Valley, Peru; Anna Roosevelt in the Middle Orinoco area of Venezuela; and Michael J. Snarkis in Costa Rica. He also conducted ethnobotanical fieldwork in the Yucatán, Panama, the United States, Europe, Southeast Asia, Africa, the Pacific, and Australia.

From 1953 to 1958, Smith served as assistant curator of botany at the Academy of Natural Sciences of Philadelphia and as acting director of the Taylor Memorial Arboretum. He was also a curator of botany at the Field Museum of Natural History (1959-61) and Senior Research Botanist for the Agricultural Research Service at the U.S. Department of Agriculture (1962-69). In 1970, Smith took a faculty position in the anthropology and biology departments at the University of Alabama, Tuscaloosa and was acting chair of the anthropology department between 1981 and 1986. He served as president of the Society for Economic Botany in 1979.

At the age of 65, Smith was killed in an automobile accident on October 19, 1987.

## Sources Consulted

Lentz, David L. 1988. C. Earle Smith, Jr. 1922-1987. *Economic Botany* 42(2): 284-285.

Schultes, Richard Evans. 1990. How I Met C. Earle Smith. *Journal of Ethnobiology* 10(2): 119-121.

## **Chronology**

- 1922            Born March 8 in Boston, Massachusetts
- 1940-41        Studies at Harvard University
- 1941            Assists Richard Evans Schultes in ethnobotanical collection in Colombian  
                  Amazons
- 1942-46        Serves in Navy
- 1946            Returns to Harvard to continue his studies
- 1948            Excavates Bat Cave in New Mexico and discovers earliest remains of corn
- 1949            Earns A.B. cum laude at Harvard
- 1951            Earns A.M. at Harvard
- 1953            Earns Ph.D. at Harvard University
- 1953-58        Assistant Curator in the Department of Botany at Academy of Natural  
                  Sciences of Philadelphia
- Acting Director at Taylor Memorial Arboretum
- Consultant for Smith, Kline and French
- 1959-61        Associate Curator in Department of Botany at Field Museum of Natural  
                  History, Chicago
- 1962-69        Senior Research Botanist at Agricultural Research Service, U.S.  
                  Department of Agriculture
- 1970-87        Professor of Anthropology and Botany, University of Alabama,  
                  Tuscaloosa
- 1979-80        President of Society for Economic Botany
- 1987            Killed in automobile accident on October 19

## Selected Bibliography

- 1949 with Paul C. Mangelsdorf. A Discovery of Prehistoric Maize in New Mexico. *Journal of Heredity* 40(2): 39-43.
- 1959 with J.W. Thieret. Thomas Nuttall (1786-1859): An evaluation and bibliography. *Leaflets of Western Botany* 9: 33-42.
- 1962 Henry Muhlenberg-botanical pioneer. *Proceeding American Philosophical Society* 106: 443-460.
- 1966 Archaeological Evidence for Selection in Avocado. *Economic Botany* 20: 169-175.
- 1968 with T. Kerr. Pre-conquest Plant Fibers from the Tehuacan Valley, Mexico. *Economic Botany* 22: 343-358.
- 1971 with S.G. Stephens. Critical Identification of Mexican Archaeological Cotton Remains. *Economic Botany* 25: 160-1683
- 1973 with T. Lynch and L. Kaplan. Early Cultivated Beans (*Phaseolus vulgaris*) from an intermontane Peruvian Valley. *Science* 179: 76-77.
- 1976 Modern Vegetation and Ancient Plant Remains of the Nochixtlan Valley, Oaxaca. *Vanderbilt University Publications in Anthropology*, No. 16.
- 1977 with M.L. Cameron. Ethnobotany in the Puuc, Yucatan. *Economic Botany* 31: 93-110.
- 1978 The Vegetational History of the Oaxaca Valley. *In Prehistory and Human Ecology of the Valley of Oaxaca*. K.V. Flannery and R.E. Blanton, eds. Pp 1-30. *Memoirs No. 10*. Ann Arbor, Michigan: Museum of Anthropology, University of Michigan.
- 1978 Plant Remains from the Chiriqui Sites and Ancient Vegetational Patterns. *In Adaptive Radiations in Prehistoric Panama*. O.F. Linares and A.J. Ranere, eds. Pp. 151-174. *Peabody Museum Monograph No. 5*. Cambridge, Mass: Harvard University.
- 1980 Chapter 5. Plant Remains from Guitarrero Cave. *In Guitarrero Cave. Early Man in the Andes*. T.F. Lynch, ed. Pp. 87-119. New York: Academic Press.
- 1981 with Paul Tolstoy. Vegetation and Man in the Valley of Mexico. *Economic Botany* 35: 415-433.
- 1986 Preceramic Plant Remains from Guila Naquitz. *In Guila Naquitz: Archaic Foraging and Early Agriculture in Oaxaca*. K.V. Flannery, ed. Pp. 256-274. New York: Academic Press.

## **Scope and Content Note**

This collection documents the research and professional activities of C. Earle Smith, Jr. through correspondence, research notes, data, manuscripts, publications, and photographs. Represented in the collection is his fieldwork in Mexico, Peru, Venezuela, and Costa Rica. The only materials pertaining to his early work in Bat Cave are a few pages of notes and articles about his discovery of early corn remains. In fact, most of the collection dates from the 1960s up to his death in 1987. There is, however, some correspondence dated after his death regarding the return of specimens that he had been analyzing for others. The collection also contains his files as a professor at the University of Alabama; papers he presented; talks that he gave; and photographs of plant remains. His correspondence make up the bulk of collection and can be found throughout the series. He corresponded with eminent figures in the fields of anthropology and botany, including Kent V. Flannery, Richard MacNeish, Paul Mangelsdorf, and other colleagues.

## **Restriction**

Materials with student grades in *Series. University of Alabama* have been restricted.

## **Extent**

8 linear feet (20 document boxes, plus 1 box of restricted files)

## **Provenance**

At his death, C. Earle Smith Jr.'s papers were left with the Department of Anthropology at the University of Alabama. They were donated to the National Anthropological Archives by Smith's widow, Roberta Smith Largin.

## **Related Collections**

Photographs from C. Earle Smith Jr.'s excavation of Bat Cave can be found in Photo Lot 86-67 Photographs of excavations at Bat Cave, New Mexico (LA 4935), 1948.

## **Processing Note**

The papers of C. Earle Smith, Jr. were received with most of the materials organized in folders with titles. Original folder titles were retained with titles assigned by the archivist placed within square brackets. Stacks of miscellaneous files were sorted and placed in folders containing related materials or assigned their own folders. Restricted materials in

the collection were separated and replaced with notes indicating original and new locations. As there did not appear to be any pre-existing arrangement or grouping, the folders were rearranged and organized into eight series.

The archivist would like to thank Ann Hunt for her assistance in processing the collection.

This collection was processed with the assistance of a Wenner-Gren Foundation Historical Archives Program grant awarded to Vernon (Jim) Knight of the University of Alabama.

## Series Description and Container List

### Series 1. Correspondence. 1962-98

10 inches

This series consists of Smith's professional correspondence. More of his correspondence can be found spread throughout the entire collection filed by subject. See *Series 2. Research* for his correspondence with Richard MacNeish, Paul C. Mangelsdorf, and other colleagues.

#### Box 1

- |  |         |
|--|---------|
| A  | 1965-87 |
| <i>Adams, Murray C.; Adams, Ursel; Aldenderfer, Mark; Al-Harhi, Sobhi Y.; Allen, Barbara; Allen, Caroline; Allen, James B.; Almudo Delgado, Rufino; Allen, Stephen; Anderson, Gregory J.; Anderson, James E.; Anderson, Loran C.; Antunez de Mayolo R., Santiago E.; de Arauz, Reina Torres; Ashton, David H.; Aufdermauer, Jörg; Ayensu, Edward S.; [?], Amie</i>   |         |
| Adventures Unlimited Peru. June 78   | 1978    |
| Aldenderfer – Osmore Drainage Peru   | 1987    |
| B  | 1962-87 |
| <i>Baklanoff, Eric N.; Balch, Jennifer B.; Balick, Michael J.; Bannerman, Bessie R.; Barghorn, Elso; Bareis, Charles J.; Barnes, Murray; Barrau, Jacques; Barrera Vásquez, Alfredo; de Barrera Vásquez, Gloria Pérez; Beaman, John H.; Beattie, John; Bell, C. Ritchie; Benner, Walter M.; Bergin, George; Berne Criteria of CITES; Berte, Neal R.; Besosa, Sheridan E.; Bindon, James; Bird, Robert McK.; Birmingham News; Blodgett, Frank; Boada, Ana María; Boaz, T. D.; Bohannan, Paul J.; Bohrer, Vorsila L.; Boylan and King; Bramlett, Christopher L.; Bray, Warwick; Brezhnev, D. D.; Bristol, Melvin Lee; Brittenham, Phillip; Brockington, Donald L.; Brownell, Joan Louise; Valeria; Brücher, Heinz; Bryant, Paul; Bryant, Vaughn M., Jr.; Bueno Mendoza, Alberto; Burkett, Steven; Butler, Alva E.; Bye, Robert A.</i> |         |
| Byers, Douglas S.  | 1962-70 |
| C  | 1969-86 |
| <i>Cabri, Charlotte; Cadwell, David P.; Carnagio,</i>  |         |



- Roberta; Carden, Jim (Letter of Recommendation)*  
*Carr, J. E.; Castro Lara, Sebastián; Chambers,*  
*Kenton L.; Chase, Margaret N.; Chosnek, Fabio*  
*Regueros; Chowdhury, K. A.; Clark, Dean;*  
*Clayton, Larry; Clayton, Lawrence A.; Cole, Gloria*  
*G.; Comas, Robert E.; Consumer Protection,*  
*Department of; Constance, Lincoln; Contreras,*  
*Hugh S.; Cooke, Richard; Correll, Donovan S.;*  
*Costa, Judith; Cottrell, Carol; Council for*  
*International Exchange of Scholars; Cowan,*  
*Richard S.; Crapivinsky-Jutkowitz, Betty; Creech,*  
*John L.; Croat, Thomas B.; Cromwell, Mary;*  
*Cross, Carol; Cruz, George J. Santa; Cuatrecasas,*  
*Jose; Currier, Margaret; Cutchens, Johnnie;*  
*Cutler, Hugh*
- Cooley, George R. 1964-80
- Callen, E.O. 1964-67
- D 1970-87
- Darden, William H., Jr.; Davenport, Lawrence J.;*  
*Davis, Gayle; Davis, Herbert L.; Decker, Bryce G.;*  
*DeJarnette, David L.; DeJarnette, Tom; Delpar,*  
*Helen; DeVore, Nancy S.; "Dialog" (U of A*  
*Faculty/Staff News); Dickinson, J. C., Jr.; Didier,*  
*Mary Ellen; Diehl, Richard H.; DiLorenzo, Elaine;*  
*Dobkin de Rio, M.; Dodson, Cal; Doebley, John F.;*  
*Donovan Coffee Co.; Dowling, Anita R.; Dressler,*  
*Robert; Droppers, Garrett; Duffy, Mrs. James E.;*  
*Dugan, Kathleen G.; Dye, Mrs. William T.; Dyer,*  
*Christopher L.; [?], Dick*
- E 1965-1987
- Eastman Kodak Laboratories; Ebeling, Walter;*  
*Economic Botany; Eddins, Dwight; Eggers, Fay;*  
*Ehrendorfer, F.; Ehrenreich Photo-Optical*  
*Industries, Inc.; Elliott, Dan; Elliot's Books;*  
*Emplaincourt, Marilyn; Emsley, Michael G.;*  
*Emslie, Steven D.; EOS – (publication of the*  
*Alabama Museum of Natural History); Erisman,*  
*Nellie; Eshbaugh, W. Hardy; Ethnobiology,*  
*Journal of; Evaluations (Teachers/Courses), 1980;*  
*Evans, Clifford; Evans, Clifford and Meggers, Betty*  
*J.; Everest Records; Ewan, Joseph; Exploraciones*  
*Amazonicas; Eyde, Richard H.*
- F 1967-85, undated
- Fanshawe, Dennis. B.; Farr, George; Farris,*  
*Randall L.; Feldman, Lawrence H.; Ferguson,*  
*Robert B.; Fernández, Jorge; Fernandez-Perez,*

*Alvaro; Ferreyra, Ramón; Field Biology Club – U of A; Field, Julia Allen; Field, Henry; Field Museum of Natural History – Publications; Fish, Suzy K.; Fish Wildlife Service (USDA); Flores, Isobel; Fogg, John M.; Folk Classification Bulletin; Fonda, Lucile; Fong, Harry H. S.; Ford, Janet; Forest Products Laboratory; Fort Burgwin Conference; Fowler, Ann; Freeman, Jane L.; de Friedemann, Nina S.; Frost, Janet O.; Furlow, Richard H.; Fuchs, E. Kay; Fryxell, Paul A.; Fulbrights Research Awards; Furst, Peter Flannery, [Kent]* 1966-81

**Box 2**

G [1 of 2] 1962-84

*Gabriel, Carolyn B. (Carolina biological Supply Co.); Galinat, Walton C.; Garner, Bob; Garofalo, B.; Gaudet, M. R. (Secretary to Dr. Schultes, Harvard Univ.); Geier, Clarence R.; Gentry, Howard Scott; Gilmartin, Amy Jean; Girl Scout Council, Tuscaloosa; Glass, Sarah A.; Glenboski, Linda; Goldwater, C.; Gómez-Pompa, Arturo; Gonzalez, Alberto Rex; González Quintero, Lauro; Gorenflo, Larry J; Gossett, Glenn A.; Gotthilf, Vivian; Government Employees Insurance Co.; Graham, Alan; Green, Judith S.; Greene, Catherine; Greene, Virginia; Gregg, Clifford C.; Grieder, Terence*

G [2 of 2] 1962-84

*Griffin, James B.; Grobman, Alexander; Gunda, Béla; Gustafson, John H.; Gutiérrez G., Mario; Gunn, Charles R. (Bob); Guttierrez, Ricardo; Gyllenhaal, Charlotte*

H 1965-86

*Hammons, Ray O.; Hanelt, P.; Hardman, John K.; Harrell, Barbara; Harris, David R.; Hawkes, J. G.; Hegen, E. E.; Heiser, Charles B., Jr.; Helbaek, Hans; Heldman, Donald P.; Helms, Mary W.; Hernández Xolocotzi., Efraim; Higgs, Mary H.; Hill, Mary C.; Hill, Tim; Hills, L. V.; Hines, Howard H.; Hirth, Kenneth G.; Hirzel, Robert; Hoage, Patti; Hobby, C. R.; Hodge, Walter; Hoehner, Fred; Hole, Frank; Holstein, Harry O.; Holt, Wythe W., Jr.; Honeywell, Inc.; Hopf, Maria; Horchler, Jack; Hord, John K. Howard, Richard*

*A.; Hubbard, Patricia A.; Hughes, Regina; Human Relations Area Files, Inc.; [Hunt]Rachel McMasters Miller Hunt Botanical Library; Hutchinson, Janice [Letter of Recommendation]; Hyland, Howard L.; [unknown, ref: Leticia/Amazonas]*

I [empty folder]

J 1980-81  
*Jones, Douglas E.*

K 1980-81  
*Kaplan, L.; Keefe, Jennifer; King, Frances B.; Eastman Kodak Co.*

Keeley Northern Chile 1982

L 1978-82  
*Lathrap, Donald W.; Lebron-Luteyn, Mariá L.; Lentz, David; Libería Intercontinental, S.A.; Limón Boyce, Amie E.; Linares Olga; Lourteig, Alicia; Lynch, Thomas F.*

M 1979-81  
*Macmillan, W. H.; MacNeish, Richard S.; Mann, Floyd H.; McEwan, Barbara; McNutt, Paula M., Micronoticias (Sociedad Antropologica de Colombia newsletter, July August 1979); Mika, Edward S.; Morton, Julia F.; Mitchell, Joan Parsons; Moseley, Edward H.*

Map Reference Library 1979

N 1980-81  
*Nakano, K.; Nance, C. Roger*

O 1981  
*O'Quin, Dorothy*

P 1980-87  
*Pearsall, Deborah M.; Pendleton, Mike; Prentice-Hall, Inc.; Presidential Search Committee [U of A]; Puchi, Mari Carmen Serra*

Q [empty folder]

R 1980-87, undated  
*Rais, Azizan Md.; Raymond, James C.; Research, Office of [ U of A]; Roosevelt, Anna.; Ruggles, Dyer N.*

S 1980-81  
*Sachet, M. H.; Sayers, Roger; Scarry, Margaret; Schoenwetter, James; Schrimppff, Marianne; Scott, Charley; Singer, Norman; Smith, Roy C.; Stark, Barbara; Steele, Richard*

T	1980-87, undated
<i>deTapia, Emily McClung; Tejada, Enrique Pardo; Tippo, Oswald; Turner, B. L.</i>	
U [empty folder]	
V	1982-85
<i>Venezuela, Flora de; Vogel, J.O.</i>	
W	1979-81, undated
<i>Wagner, Gail; Wall Street Journal article on corn hybrids; Whitaker, Thomas W.; Williams, Louis; Wilkes, Gamson; Winter, Marcus C.; World Hunger [handouts from conference (?)]; Wright, Robert A.</i>	
Y and Yucatan Project	1979
<i>Yarnell, Richard A.; nothing on Yucatán</i>	

## Series 2. Research. 1942-91

### 2.7 linear feet

A large portion of this series is comprised of correspondence, notes, data, writings, and photographs associated with Smith's fieldwork in Latin America with Richard MacNeish in Tehuacán Valley; Kent Flannery in Oaxaca Valley; Paul Tolstoy in the Basin of Mexico; Ronald Spores in Nochixtlan; Terence Grieder in La Galgada, Peru; Thomas Lynch in Callejón de Huaylas, Peru; Joyce Marcus in Cañeta Valley, Peru; Anna Roosevelt in the Middle Orinoco area of Venezuela; and Michael J. Snarkis in Costa Rica. There are also photographs and a typed report from his trip to Cuba as a student for a seminar on tropical plants. Materials pertaining to his excavation of Bat Cave consist of a few pages of notes and newspaper articles about his discovery of the earliest known remains of corn at the site. The folders in *Subseries: Fieldwork* are grouped by country.

Other materials in this series are correspondence regarding his identifications of specimens for colleagues, grant applications and paperwork to fund his research, and subject files. *Subseries: Subject Files* contains his non field and laboratory research and consists of reading notes, data from other sources, notes on early botanists and gardens, issues of Bulletin of the Hunt Institute for Botanical Documentation, and illustrations of botanical specimens from *Encyclopédie méthodique* and *Transactions of the Linnean Society*.

For more research related materials, see also *Series 1. Correspondence*, *Series 3. Writings*, and *Series 8. Photographs*.

SUBSERIES: FIELDWORK

SUBSERIES: IDENTIFICATIONS

SUBSERIES: GRANTS

SUBSERIES: SUBJECT FILES

**Box 3**

Subseries: Fieldwork

Cuba	1950
<i>Research trip to Cuba for tropical botany class – photographs and report, “The Vegetation of a Cuban Seboruco”</i>	
Tehuacán [1 of 2]	1960-66
<i>Correspondence regarding Tehuacán projects; includes correspondence with Richard Macneish</i>	
Tehuacán [2 of 2]	1960-66
Archaeological Plant Remains	1965-66
<i>Tehuacan project</i>	
Flannery Oaxaca	1966
<i>Notes</i>	
Plant Remains Oaxaca [1 of 4]	1966-73, 1978
<i>Correspondence, notes, manuscripts, photographs</i>	
Plant Remains Oaxaca [2 of 4]	1966-73, 1978
Plant Remains Oaxaca [3 of 4]	1966-73, 1978
Plant Remains Oaxaca [4 of 4]	1966-73, 1978

**Box 4**

Oaxaca Valley	1966, undated
<i>Reports and photographs, includes Guila Naquitz</i>	
Oaxaca Beans	1966, 1968, 1973, 1974, 1977, undated
<i>Correspondence and drafts on Oaxaca research, very little on beans</i>	
[Catalog for plants of Oaxaca collected by Wally Ernst(?)]	1966
[Guila Naquitz Cave 1]	1966-69
[Guila Naquitz Cave 2]	1968-69
[Guila Naquitz Cave 3]	1968-70
<i>Includes cotton specimens from caves near Mitla 1 &amp; 3</i>	
	Undated
<i>Guila Naquitz Cave – data and photographs</i>	
Boll Weevil	1968
<i>Articles on discovery of boll weevil found in cotton from Guila Naquitz Cave</i>	
[Oaxaca Valley reports, notes, and photos]	1980-82, undated
[Notes on plant remains from Oaxaca Valley]	Undated
<i>Originally in folder with several miscellaneous photographs</i>	

[Ronald] Spores – Nochixtlan Project 1969-76

### Box 5

Tolstoy Mexico 1969-81  
Lynch Peru 1969-77  
*Callejon de Huaylas – Guitarrero Cave*  
Galgada Project, Peru 1977-83, 1990, undated  
La Galgada, Peru 1982-83, 1987, undated  
La Galgada 1982, 1986, undated  
Cañete Valley, Peru – J[oyce] Marcus 1983-87

### Box 6

Roosevelt Venezuela [1 of 4] 1976-87  
*Excavations at La Peoria, Crozal, La Gruta –  
correspondence, field notes, seriation lists,  
research data, drawings*  
Roosevelt Venezuela [2 of 4] 1978-83  
Roosevelt Venezuela [3 of 4] 1981-85  
Roosevelt Venezuela [4 of 4] 1981-85  
[Notes on plants found at excavation sites in  
Venezuela, 1 of 2] Undated  
[Notes on plants found at excavation sites in  
Venezuela, 2 of 2] Undated  
Costa Rica – Snarkis 1982-85, undated  
Wood Anatomy Bat Cave Undated  
[Newspaper articles on “Origin of Corn” Discovery  
by C. Earle Smith, Jr. and Herbert Dick] 1949  
Clark-Russell Cave 1979-80  
*Notes on expenses of excavation, correspondence  
with David Clark, and proposal on the recovery of  
plant remains from Russell Cave*

### Box 7

#### Subseries: Identifications

Tikal Project [Guatemala] 1967-74  
*Identification for U Penn Museum*  
Dethlefsen – Bermuda Wreck 1976, undated  
W.J. Kennedy – Costa Rica 1976-77  
1 JE 57 1978  
*“Comments on Species of Plants found in 1 JE 57”*  
Columbia – Herrera, Bray, Schrimpf 1982-87  
*“Carbonized Plant Remains from Proyecto*

<i>Calima, Valle del Cauca, Colombia” and correspondence</i>	
Hatch Guatemala	1985-87
<i>“Plant Remains from Kaminaljuyu, Guatemala” correspondence, draft, and research materials</i>	
Balberta Gualtemala – Bove	1986-87
<i>Cacao seeds research with Frederick J. Bove</i>	
Shell Bluff Miss. 22 LO 530	1987
<i>“Dietary Implications of Vegetal Remains from Site 22 LO 530” and notes</i>	
Mill Creek Site (1 TU 265)	1987, undated
<i>Notes and report “Plant Remains from the Mill Creek Site (1 TU 265)”</i>	
Me. [Maine State Museum]	1987
<i>Identification of carbonized seeds</i>	
Samacá Valley Columbia – Ana María Boada	1987
FLA. FS-16	Undated
<i>Notes on Florida material for Tim Kohler</i>	
Bob Thorne 22 LF 504	Undated
Jefferson Co. Sites	Undated
West Alabama Sites	Undated
Plant Remains San Juan P.R.	Undated
<i>“Paleoethnobotanical Remains from San Juan”</i>	
Dr. Smith’s Materials He was Analyzing	1988-91
<i>Mostly correspondence after Smith’s death regarding the return of specimens he had been analyzing</i>	
Subseries: Grants	
Grants	1957, undated
<i>Grant proposal for Muhlenberg Herbarium to index botanical names</i>	
[American Philosophical Society grant]	1957-58
<i>Collecting trip to Mexico, Panama, Venezuela</i>	
Yucatan Project	1969-71
<i>Grant for Yucatan ethnobotanical comparison collection project; includes material relating to University of Alabama Yucatan seminar</i>	
Grants	1971, 1974-75
<i>Notes and letters regarding funding for Smith’s research projects</i>	
Smith, C. Earle, Jr. RGC Proj. 686	1971-75
<i>Amazon ethnobotanical comparison collection</i>	

## Box 8

Smith Research Proposal [1 of 2] <i>Identification of Plant Fibers Used by Man</i>	1971-77
Smith Research Proposal [2 of 2]	1971-77
NSF <i>Letters regarding shortcoming of Smith's proposal that was not approved for funding</i>	1972-1973
Smith, Claude Earle, Jr. Proj. 953 <i>Ethnobotany of the Middle Orinoco</i>	1977-78, 1981
Prehistoric Ethnobotany of Costa Rica [Economic Botany Information File]	1983 Undated

Subseries: Subject Files

Colombia, Ethnology & Archaeology <i>Handwritten research notes on Universidad Nacional Instituto de Ciencias Naturales stationary</i>	circa 1940s?
Notes [Mixed deciduous forests of the Appalachians] [Notes on Taxonomy of vascular plants by George H. Lawrence]	Undated
Palm Key	
Mexico Meteorological Records [Photocopy of map published in "Final Field Report of the Investigations at the Archaeological Zone of X-Kukican, Yucatan, Mexico]	1942, 1955-60 1966
[Casma Valley Maize Remains Averages of Dimensions and Indices Comparing Computer Groupings F. Engel Nuttall	
[Information on botanists] Muhlenberg – lichens	1956, undated
Collections at BM & Kew <i>British Museum and Kew Gardens</i> [Botanical Gardens in Ancient Mexico] [History of Park House and Whiteknights Park]	Undated
Economic Botany <i>Notes and drawings</i> [Bulletin of the Hunt Institute for Botanical Documentation]	1979-80
Second Sheets <i>Plates from multiple volumes of Transactions of the Linnean Society</i>	



## Box 9

Encyclopédie méthodique. Lamark & Poirot Plates  
1791-1823

**MINOR MOLD DAMAGE – HANDLE WITH GLOVES.** Impressions between some of the plates left by plants that at one time were pressed in between.

## Series 3. Writings. 1956-87

1 linear foot

This series consists of reprints, drafts, reports, and unpublished manuscripts by Smith, along with correspondence regarding his writings. Folders are arranged in alphabetical order.

More of Smith's writings can be found in *Series 2. Research*. Papers that he presented at conferences can be found in *Series 4. Professional Activities*.

## Box 10

[An Answer to Environmental Problems: The Amazon] <i>Typescript manuscript</i>	Undated
Archaeological Evidence for Selection in Avocado <i>Reprint</i>	1966
[Assignment of copyright for Economic Botany articles]	1980-81
[“Bibliography of American Archaeological Plant Remains”] <i>Reprint</i>	1966
Book Reviews <i>Reviews written by Smith</i>	1956, 1958, 1961-66, 1987
Cloud People <i>Page proofs for “The Valles of Oaxaca, Nocixtlán, and Tehuacán” in Flannery: The Cloud People</i>	1982
C.R.O.P.S. Symposium Econ. Bot. June 13-16, 1976 <i>Regarding article originally presented at conference, “Recent Evidence in support of the Tropical Origin of New World Crops”</i>	1975-76
[“Early Adaptations to Environmental Differences in Mexico”] <i>Typescript manuscript</i>	Undated
The Ethnobotanist and the Archaeologist	1985

Series 2. Research

Series 3. Writings

Ethnobotany of Nutrition [1 of 2] <i>Regarding Smith's publication, Man and his foods: studies in the ethnobotany of nutrition – contemporary, primitive, and historic Non-european diets.</i>	1970-76, 1985
Ethnobotany of Nutrition [2 of 2]	
Ethnobot Taumalipas <i>"Plant Remains from Taumalipas, Mexico" – unpublished(?) report</i>	Undated
[The Importance to Archaeology of Interdisciplinary Research] <i>Typescript manuscript</i>	Undated
[An Introduction to Botany] <i>Typescript drafts</i>	Undated
Kenya Upland Flova Vernonia <i>Typescript draft written for Agricultural Research Service</i>	circa 1968

### Box 11

Lynch Peru <i>Correspondence with Thomas F. Lynch and chapters for Guitarrero Cave: Early Man in the Andes</i>	1978-81, undated
Meliac <i>Reprint of "Flora of Panama – Part VI – Family 92. Meliaceae"</i>	1965
Oaxaca Cotton <i>Letters, photos, and typescript draft of "Critical Identification of Mexican Archaeological Cotton Remains" with S.G. Stephens</i>	1968-70
["Observations on Stengelioid Species of Vernonia, 1 of 3] <i>Typescript draft</i>	circa 1971
["Observations on Stengelioid Species of Vernonia, 2 of 3]	circa 1971
["Observations on Stengelioid Species of Vernonia, 3 of 3]	circa 1971
[ "Observations on Stengelioid Species of Vernonia" – Map of NW Africa]	
["The Origins of Agriculture"] <i>Typescript manuscript</i>	Undated
Parmana Report Roosevelt <i>Typescript drafts of "Prehistoric Plant Use in the Middle Orinoco Basin"</i>	Undated

## Box 12

Pre-Ceramic Plant Remains Oaxaca <i>Photos and page proofs of article "Preceramic Plant Remains from Guilá Naquitz"</i>	1984-85
Recovery and Processing of Botanical Remains <i>Includes letters and photographs</i>	1976, 1981
Redefinition of <i>Cedrela Oaxacensis</i> [C.DC. & Rose] <i>Reprint</i>	1972
Review AMA Poison Handbook Rev.: Prehistoric Food Production in North America Smoking Mirror <i>"Botanical Evidence for TransPacific Contact"</i> <i>drafts and correspondence</i>	1978-80

## Series 4. Professional Activities. 1971-87

9 inches

This series documents Smith's professional activities outside of his research and work at University of Alabama. This series contains materials relating to conferences he participated in, including papers he presented; organizations that he was a member of; talks that he gave; reviews of grant applications; and reviews of manuscripts under consideration for publication. In the series are also announcements for conferences he may or may not have attended. There are no materials from his term as president of the Society of Economic Botany in 1979-80.

Folders are arranged alphabetically.

## Box 12 (continued)

XIII Int. Bot. Congress Sydney, Australia <i>"Ecological Accomodations and the Development of Crops and Cropping Systems in Mexico"</i>	1981
Abstracts & Papers for Ala. Acad. Journ <i>Journal for Alabama Academy of Sciences</i>	1973
Ala. Acad. Program <i>Alabama Academy of Science Annual Meeting April 5-7, 1973</i>	1973
[Alabama Academy of Science certificate]	1971
AAAS Symposiun Indegenous Foods 18-24 Feb. 1976 <i>American Association for the Advancement of Sciences</i>	1975-76
AIBS New Orleans May 30-June 4 1976	1975-76

Series 3. Writings

Series 4. Professional Activities

<i>American Institute of Biological Sciences</i>	
Botany & Ecology	1972-75
<i>The Institute of Ecology, Association of Systematic Collections, American Society of Plant Taxonomists, Sociedad Botanica de Mexico</i>	
[Conference on the History of Mexican Agriculture]	1986
Current Archaeological Evidence for the Beginning of American Agriculture	1986
<i>V. Gordon Childe Colloquium</i>	
Dumbarton Oaks [Conference, Oct. 7-11, 1982]	1982
<i>Early Ceremonial Architecture in the Andes</i>	
Economic Botany Summer, 1975	
<i>Society for Economic Botany</i>	
Fulbright Confer. April 5-9, 1981	1981
<i>1981 Southern-Midwestern Conference for Visiting Fulbright Scholars, "Technology, Resources, and Social Change"</i>	
Inst. Antropológicas – Ciudad Universitaria. Mex[ico]. Aug 1978	1978
Int. Bot. Cong. 1975 [1 of 2]	1973-75
<i>International Botanical Congress, Leningrad; includes arrangements of various research trips following conference</i>	
<b>Box 13</b>	
Int. Bot. Cong. 1975 [2 of 2]	
International Chapter Comm[ittee] SEB 1987-1988	1987
<i>Society for Economic Botany</i>	
LAS Conference	1971, 1973-75
Man & Plants in South Florida 26 April 197[5]	1975
<i>Symposium on Archaeology in South Florida</i>	
National Science Foundation	1978-80
<i>Grant reviews by Smith</i>	
Opium Conference	1978
<i>Opium Production, Trade and Use in Highland Southeast Asia, Philadelphia April 1978</i>	
Paleonutrition St. Louis May 6-8 [1976]	1975-76
Peopling of the New World [1 of 2]	1974-76
<i>Materials relating to television documentary for which Smith served as supporting scholar</i>	
Peopling of the New World [2 of 2]	1974-76
[Reviews of manuscripts for publication]	1974, undated
[Reviews of National Geographic Society grant applications]	1985, 1987
SAA Sympos[ium]. 1977 – Early Sedentary	1977

Settlements in the moist tropics of northern S.A. <i>Society for American Archaeology</i>	
Soc. Of Ethnobiology – Mex. City Conference <i>Preliminary announcement for 1988</i>	undated
SAA 1981 San Diego <i>South American Paleoethnobotany symposium at Society for American Archaeology conference</i>	1980-81
SE Symposium November <i>Southeastern Archaeological Conference</i>	1976
[Speaking functions]	1983-87, undated
St. Louis Symposium Sept. 23-25, 1982 <i>27<sup>th</sup> Annual Systematics Symposium</i>	1982
Tehuacan Summary Meeting May, 1965 <i>Andover Tehuacán Conference – includes paper by Smith</i>	
Tropical Agro-ecosystems March 23-30, 1975 <i>Symposium: Tropical Agro-ecosystems, an Experimental Approach. Smithsonian Tropical Research Institute, Panama</i>	1975
[V. Gordon Childe Colloquium, Mexico July 7-12, 1986]	1985-87

### Series 5. University of Alabama. 1969-87

1.7 linear feet

Smith was a professor in the anthropology and botany departments at the University of Alabama from 1970 to 1987. *Subseries: General Files* contains his personnel files, departmental minutes and memos, and administrative files. Also in *Subseries: General Files* are materials relating to efforts to develop a Latin American Studies program at the university. As part of the program, Smith led summer seminars in Yucatán and the Amazon Basin. *Subseries: Courses and Student Files* contains his lecture notes and other course materials as well as files he kept on students.

See also *Series 1. Correspondence*.

SUBSERIES: GENERAL FILES

SUBSERIES: COURSES AND STUDENT FILES

### Box 14

1979 FTE <i>Smith's faculty activity reports</i>	1978-79, 1983-84
Ala. Sesquicentennial [Colloquia] Proposal	1980

Series 4. Professional Activities  
Series 5. University of Alabama

Anth. Dept.	1973-74, 1977-78, 1981-82
Anth. Faculty	1984
[Application for Outstanding Scholars Award]	1980
Biology Dept.	1970-72, 1975, 1981, undated
Biol. Finance Comm	1970-71
Ceramics, S.W.	1983
[Colleagues]	
[Donations to University of Alabama]	1981, 1983, undated
Equipment	
[Equipment] Catalogs	
Ethnobotany Facilities Grant [1 of 2]	1969-1973
Ethnobotany Facilities Grant [2 of 2]	1969-1973
[Faculty data]	Undated
<i>Smith's education, work, and research background</i>	
FAFP c. Don Alvero [Fernández Pérez]	
<i>Foreign Area Fellowship Program</i>	
Graduate Studies Comm [1 of 2]	1970-86, undated

### Box 15

Graduate Studies Comm [1 of 2]	1970-86, undated
Graduate Studies Comm [2 of 2]	1970-86, undated
Internat[ional] Studies Adv[is]or	1973-76
Latin American Studies [1 of 2]	1979-80
<i>Grant proposal for foreign language and area studies fellowships and an international studies center at the University of Alabama</i>	
Latin American Studies [2 of 2]	1979-80
Latin America Studies [1 of 2]	1971-79, 1987
Latin America Studies [2 of 2]	1971-79, 1987
[Miscellaneous memos & letters]	1975-76, 1980-81, 1986-87
[Salary]	1972, 1981, 1985, 1987
[Travel expenses]	1971, undated
[University of Alabama Herbarium]	
<i>Write-up on herbarium by Smith(?)</i>	
University A & S. Directory Dean's Off. Memos	1971-76

### Box 16

Subseries: Courses and Student Files

Anth Bibliographies [1 of 2]	
Anth Bibliographies [2 of 2]	
[Anthro-BY 440 Final Examination, Fall 1979]	1979
Anth 441	1971-86

Ant 542 High Civilizations [1 of 3]	
Ant 542 High Civilizations [2 of 3]	
Ant 542 High Civilizations [3 of 3]	1970-87
Ant-BY 547 Summer 1983 [1 of 2]	1983
Ant-BY 547 Summer 1983 [2 of 2]	1983
Ant-BY 447-547	1983
Ant 598 1978	1977-1984
The Influence of Setting on Fluorescence in MesoAmerica	1981
[Biology 103]	Undated
BY 143 Plant Geog.	1970-86
By 300 Environment & Man [Seminar] Ecology Grant Proposal	1971
BY 445	1971, 1973, 1977, 1981-1983, 1985
[Use of plants – for course on economic botany?]	Undated

### Box 17

A	
<i>Student papers organized by subject</i>	
B	
<i>Student papers organized by subject</i>	
C	
<i>Student papers organized by subject</i>	
Cannabis	1971, 1973, undated
<i>Student papers</i>	
[Teaching evaluations]	1979, 1982, 1985-86
Examination Questions	
[Graduate students]	1971-86
<i>Examination committees Smith served on</i>	
Abd Aziz, Rosita Wati	1987
Curren, Sonny	1971-73
Dyer, Christopher L.	1977-82
Hatcher, Eddie Morgan – Non Degree	1982
Hubbert, Chas [empty folder]	
Gyllenhaal-Davis, Charlotte	
[Kinsaul, Regina J.]	1971-72
Regina Paper	1972
Lentz, David	1978-86
Merewether, Jamie	1986-87
Mettee, M.E. (Scott)	1971
Prospective Students	1971-73, 1981
Reese, John	1974

Rohde, Mathew C.	1981-83
Rosero-Garcia, Jaime	
Sheldon, Elisabeth S.	1978-83
Thompson, James A.	1972-77
Yauman, Norbani	

## Series 6. Writings by Others

2.5 inches

This series is comprised mostly of reprints, many of which were inscribed by the author. The folders are arranged alphabetically by author.

### Box 18

[Bueno, Alberto Mendoza “Metodo Para Estudio y Tratamiento Cientifico de Materiales Arqueologicos”] <i>Inscribed by author</i>	1981
Caddell, G.M. – Plant Remains from the Cedar Creek and Upper Bear Creek Reservoirs <i>Draft</i>	
[Cutler, Hugh C. and Thomas W. Whitaker “History and Distribution of the Cultivated Cucurbits in the Americas”]	1961
[Eshbaugh, W. Hardy, “A Biosystematic and Evolutionary Study of Capsicum Baccatum (Solanaceae)”] <i>Inscribed by author</i>	
[Farwell, Oliver A. “Other editions of Emory’s Report, 1848”]	1910
[Iizuka, Muneo et. Al. “Introduction and Horticultural Exploitation of Tropical America-Native Plants”] <i>Inscribed by author</i>	1977
[Lentz, David L. “Utah Juniper (Juniperus Osteosperma) Cones and Seeds from Salmon Ruin, New Mexico”] <i>Inscribed by author</i>	
[Mangelsdorf, Paul C. and Julián Cámara-Hernández. “Perennial Corn and Annual Teosinte Phenotypes in Crosses of Zea Diploperennis and Maize” and Mangelsdorf, Paul C.; Lewis M Roberts, and John S. Rogers “The Probable Origins of Annual Teosintes”] <i>Inscribed by Mangelsdorf</i>	1981
[Marcus, Joyce “The Plant World of the Sixteenth-	1982



and Seventeenth-Century Lowland Maya”] <i>Inscribed by author</i>	
[Maxwell, Allen R. “Kadayan Personal Names and Naming”] <i>Inscribed by author</i>	1984
[Peterson, R.F., “WHEAT: Botany, Cultivation, and Utilization”]	1965
[Robbins, Christine Chapman “David Hosack’s Herbarium and its Linnaean Specimens”] <i>Inscribed by author</i>	1960
[Schoenwetter, James “Contributions of pollen analysis in investigations of New World agriculture”] <i>Inscribed by author</i>	1976-77
[Turner, Kenneth – Limitations of Sociobiological Theory: An Examination of the Model of Inclusive Fitness]	
[Wells, M.J. “An Analysis of Plant Remains from Scott’s Cave in the Gamtoos Valley]	1964

**Series 7. Personal Files. 1950-87**

2.5 inches

Among the materials in this series are copies of his curriculum vitae, a couple of articles about Smith, personnel files from his position as botanist at the Agriculture Research Service, some course notes as a student at Harvard, and information about his naval service. The folder titled “[Family]” contains an article about his brother, H. Morgan Smith, who is an anthropologist.

**Box 19**

[Harvard University] <i>List of undergraduate courses Smith took; course notes; &amp; commencement program and ticket for Smith’s graduation from graduate school</i>	1950, 1953, undated
[Agricultural Research Service] <i>Personnel files for position as botanist for Agricultural Research Service</i>	1964-69, undated
[Curriculum vitae]	1981, 1986
[Articles on Smith]	1987, undated
[Naval service]	1984
[Membership to Explorer’s Club]	1985
[Appointment as trustee of Margaret Edmonston Elementary School]	1967-68

[Financial records]	1976, 1982, undated
[Insurance and health files]	1970-77
[Travel files]	1976, 1983
[Family]	1987, undated
Choctaw Times	1968-70, 1972
Miscellaneous	

**Series 8. Photographs. Circa 1960s-82**

5 inches

This series is comprised mostly of photographs from Smith’s fieldwork in Mexico, Peru, and Panama as well as photos of plant remains. Some of the photos appear to be for publication. There are also two photos from unidentified conferences that Smith attended.

More photographs can be found in *Series 2. Research* and *Series 3. Writings*.

**Box 20**

[Photos of excavation of Coxcatlan Cave, camp, plant remains, and an office]	Circa 1960s
<i>Negatives and contact sheet – photos of Tehuacan excavation led by Richard MacNeish</i>	
Tehuacan	
<i>Photos of maps, charts, and plant remains; for publication?</i>	Undated
[Oaxaca Valley]	
<i>Negatives</i>	
Oaxaca 1969	
<i>Negatives of plant remains with notes</i>	
[Oaxaca Valley plant remains]	
<i>Negatives</i>	
Maiz Nochixtlan	
<i>Negatives and prints</i>	
Nochixtlan plant remains	
<i>Negatives and prints</i>	
Mitla plant remains	
<i>Negatives</i>	
Tikal – San José Mogote	
<i>Negatives of plant remains</i>	
[Yucatán prints & negatives]	
<i>Images of market and houses</i>	
[Mexico negatives]	
[Figures for publication?]	
<i>Photos of Oaxaca and Valley of Mexico</i>	

[Map of Tehuacán]  
*For publication?*

[Negatives of maps of Oaxaca Valley and Valley of Mexico]  
*For publication?*

Guitarrero Cave 1980

[Panama negatives]

Panamá plant remains  
*Negatives*

Copies of Slides Pan 14-103  
*Negatives of plant remains*

Panama  
*Prints of plant remains*

Pochote neg.

[Fruit of *Persea americana* var. *drymifolia*]  
*Cropped version of figure 3 published in "Archaeological Evidence for Selection in Avocado"*

[Unidentified plant remains]

[Unidentified photos]  
*Unidentified photos from Latin America of people working and plant remains*

Botanical Conference 1964?  
*Some of the people in the photo are identified*

[Group photograph] Circa 1960s?  
*From a conference Smith attended? Some of the people in the photo are identified.*

University of the Mayab Merida

[Satellite photo of Earth] 1967 November 19

[Empty sleeves and notes found with photographs from Latin America]

Nikon Info Vivitar 1979, 1982