# SIMON FRASER UNIVERSITY

## MEMORANDUM

To <u>SENATE</u>

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From <u>SENATE COMMITTEE ON UNDERGRADUATE</u> STUDIES

5.74.48

Date MARCH 27, 1974

MOTION 1:

"That Senate approve, as set forth in S.74-48,

The new course proposals for:

ARC. 131-3 - Human Origins
ARC. 223-3 - The Prehistory of Canada
ARC. 330-5 - Prehistory of Latin America
ARC. 360-5 - Indian Cultures of North America
ARC. 370-5 - Forensic Anthropology
ARC. 432-5 - Advanced Physical Anthropology."

MOTION 2:

semester time lag requirement be waived in

"That Senate approve that the normal two

order that the following courses may be

first offered in the Spring semester 75-1:

ARC. 131-3 - Human Origins ARC. 223-3 - The Prehistory of Canada ARC. 432-5 - Advanced Physical Anthropology."

S. 74.48

# SIMON FRASER UNIVERSITY

## MEMORANDUM

SENATE

from Senate Committee on Undergraduate Studies

Subject Department of Archaeology New Course Proposals March 27, 1974

At its meeting of 12th March, 1974, the Senate Committee on Undergraduate Studies considered the following courses submitted by the Department of Archaeology and approved by the Faculty of Arts.

> Archaeology 131-3 - Human Origins Archaeology 223-3 - The Prehistory of Canada Archaeology 330-5 - Prehistory of Latin America Archaeology 360-5 - Indian Cultures of North America Archaeology 370-5 - Forensic Anthropology Archaeology 432-5 - Advanced Physical Anthropology

These courses have been approved by the Senate Committee on Undergraduate Studies and are now transmitted to Senate for its consideration.

In commenting on the new course proposals, the Chairman of the Archaeology Department indicated that the department's objective in introducing these courses, was partly to diversify its offerings by introducing non-specialist courses into the program. These would be offered particularly during the evenings and in the summer session and intersession. He also noted that, as well as widening the Department's offerings in this manner, some of the courses proposed would provide additional input into the Latin American Studies and Canadian Studies programs.

It should also be noted that three of the proposed courses are in physical anthropology and that they constitute part of the department's continuing attempt to strengthen this aspect of its work.

During the discussion, it was noted that the course proposal forms indicated that the Department of Archaeology felt it necessary to add further faculty members to its present complement in order to offer these courses frequently. In this connection, one member of the Committee felt strongly that it was inadvisable to approve a series of courses for inclusion in the Calendar when there was no guarantee that they could be offered regularly. The Department Chairman indicated, however, that, even with current resources, the courses could be offered from time to time. While recognizing that the question of regularity of offerings may have some validity, a majority of the Committee felt that the courses should be considered on their academic merit; and, on this basis, they were approved.

Mugridge

# SIMON FRASER UNIVERSITY SCUS 74-13

## MEMORANDUM

Mr. H. Evans, Secretary	From W.A.S. Smith, Dean
Senate Committee on Undergraduate Studies	Faculty of Arts
Subject New Course Proposals (attached)	Date March 6, 1974

At its meeting of February 28, 1974 the Faculty of Arts approved the following courses:

Archaeology 131 - Human Origins 223 - The Prehistory of Canada 330 - Prehistory of Latin America 360 - Indian Cultures of North America 370 - Forensic Anthropology 432 - Advanced Physical Anthropology

Documentation for these proposals is attached. Would you therefore place the new course proposals on the agenda of the next SCUS meeting? Thank you.

W.A.S. Smith

/dt

Attachments

SENATE COMMITTIE ON ULDURGRADUATE STUDIES NEW COURSE PROPOSAL FORM

A.14-2

Department: Anchaeology Cilendar Information Abbreviation Code: Arc. Course Number: 131 Credit Hours: 3 Vector: 2-1-9 Title of Course: Human Origins C. Jundar Description of Course: A non-technical survey of man's primate background, fossil primates and fossil man, and the associated cultural evidence of his development. An introduction to physical anthropology. Nature of Course Tutorial, lecture. Prerequisites (or special instructions): None What course (courses), if any, is being dropped from the calendar if this course is None anoroved: 2. Scheduling Once yearly. Now frequently will the course be offered? Semaster in which the course will first be offered? Spring, 1975 Which of your present faculty would be available to make the proposed offering T. W. McKern possible? 1 74-3. Objectives of the Course To introduce the student to the biological and cultural evidence of man's origins. There is no significant overlap with other courses offered in the university. 4. Budgetary and Space Requirements (for information only) What additional resources will be required in the following areas: One additional physical anthropologist will be needed Faculty Additional T.A.'s Stoff Library Audio Visual Space Ecalpment 5. Appreval 0 19/3 February 28, 1974 Chairman, SCUS Department Chairman

5005 73-340;- (When completing this form, for instructions see Memorandum SCUS 73-344.

#### COURSE OUTLINE ARCHAEOLOGY 131-3

## Dr. T.W. McKern

Spring, 1975

#### HUMAN ORIGINS

A non-technical survey of man's primate Description: background, fossil primates and fossil man, and the associated cultural evidence of his development.

Requirements: 2 one-hour lectures per week. 1 one-hour tutorial per week.

2 exams (midterm and final).

1 term paper.

Required Readings:

McKern & McKern, Living Prehistory, 1974.

Lecture Topics:

Early Primate Beginnings

The Australopithecines and Problem Cases

Homo Erectus and Problem Cases

The Neanderthals - Classic and Progressive

The Puzzeling Transitionals

Homo Sapiens Sapiens

Current Interpretations and Recent Discoveries

Recommended Readings:

Boule, M. and H. V. Vallois, Fossil Men, 1957. Clark, J. D., World Prehistory--An Outline, 1961. Clark, W. E., Legros History of the Primates, 1950.

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Recommended Readings: (cont'd)

Coon, C., The Origin of Races, 1962.
Howells, W. W., Mankind in the Making, 1959.
Howells, W. W., Back of History, 1963.
Leakey, L.S.B., Adam's Ancestors, 1953.
McKern & McKern, Human Origins, 1969.
Montagu, M.F.A., An Introduction to Physical Anthropology, 1960.
Oakley, K., Frameworks for Dating Fossil Man, 1970.
Pilbeam, D., The Evolution of Man, 1970.

Washburn, S. L., Social Life of Early Man, 1961.

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# SENATE COMMETTEE ON UNDERGRADUATE STUDIES

A.74-3

### NEW COURSE PROPOSAL FORM

 Calendar lotorazion
 Department:
 Anchaeology

 Abbreviation Code:
 Arc.
 Course Number:
 223
 Credit Hours:
 3
 Vaccor:
 2-1-0

 Withe of Course:
 The Prehistory of Canada
 Canada
 Credit Hours:
 3
 Vaccor:
 2-1-0

Calaadar Description of Course: Canadian cultures of the prehistoric pariod. The development of native cultures of Canada from 20,000 years ago to the historic period.

Nature of Course Lecture and tutorial

Prerequisites (or special instructions): None

What course (courses), if any, is being dropped from the calendar if this course is approved: None

2. Schodulluz.

How frequently will the course be offered? Once yearly

Senester in which the course will first be offered? 75-1

Which of your present faculty would be available to make the proposed offering possible? Carlson or Alexander or Hobler or Fladmark

Objectives of the Course

To teach students about prehistoric Canada. To offer a course of particular use in the Canadian Studies program. There is no significant overlap with any other course offered in the university.

4. Budgetary and Space Requirements (for information only)

What additional resources will be required in the following areas:

Faculty Additional faculty may be required

Staff T. A.'s

Library

Andto Visual

Space

Equipment

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Data: Der 20, 1973	February 28, 1974
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- Castino	41.Cont
Dopartizat Chairman	

COURSE OUTLINE ARCHAEOLOGY 223-3

R. L. Carlson

## The Prehistory of Canada

Canadian cultures of the prehistoric period. The development of native cultures of Canada from 20,000 years ago to the historic period.

2 lectures per week l tutorial per week mid-term exam Final exam. Term paper

Introduction Week 1: History of research Topics to be covered

- The Ethnographic Period 2: Read: Jenness, D. Indians of Canada, 1934
- The Ice Age and Origins of New World Populations. 3: Read: McNeish, R.S. Early Man in the New World.
- The Arctic 4: Read: McGhee, R. Prehistory of the Canadian Arctic, 1973
- The W. Subarctic 5: The Western Subarctic and the . Read: Millar, J. Athabascans, 1973.

Review and mid-term examination. 6:

The Maritimes 7:

- Read: Tuck, J. Archaeology and Prehistory of the Maritimes, 1973. Sanger, D. A Synthesis of Western New Brunswick Prehistory, 1973.
- 8: Quebec The Prehistory of Quebec, 1973. Read: Martijn, C.

Ontario 9: Wright, J. Ontario Prohistory, 1972 Read: Gaps in Ontario Prehistory, 1973. Harley, W.

The Prairies 10: Read: Hlady, W. Archaeology of Manitoba. 1973 Forbis, R. Prehistory of the Canadian Plains 11: The Plateau Read: Stryd, A. Prehistory of the Canadian Plateau, 1973

# 12: The Northwest Coast Read: Carlson R. <u>Coastal British Columbia</u>, 1973.

Review

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A.14-4

SENATE COMMETTEE ON UNDERGRADUATE STUDIES

NEW COURSE PROPOSAL FORM

#### Calendar Information

Department: Archaeology

Abbreviation Code: Arc. Course Number: 330 Credit Hours: 5 Vector: 0-4-0 Title of Course: Prehistory of Latin America

Caleadar Description of Course:

Intensive study on the prehistoric cultures of Latin America. Emphasis will be on the development of the civilizations of prehistoric Mexico and Peru.

Natura of Course Lecture/Seminar

Prerequisites (or special instructions):

Arc. 101 or Arc. 273

What course (courses), if any, is being dropped from the calendar if this course is approved: None !

#### 2. Scheduling

How frequently will the course be offered? Once every two years. Semester in which the course will first be offered? 75-2 or 75-3

Which of your present faculty would be available to make the proposed offering possible? Dr. H. L. Alexander

3. Objectives of the Course

To give intensive coverage to the pre-Columbian civilizations of Latin America. Theories of culture growth will be tested relative to prehistoric Latin America. This course will be useful to the Latin American Studies program. There is no significant overlap with other university courses.

4. Eudgetary and Space Requirements (for information only)

What additional resources will be required in the following areas: Faculty Additional faculty member is desirable.

Staff

Library

Audio Visual

Sunce

Egulphent

5. Approval February 28, 1974 67. hs Deplartment

Chairman, SCUS

#### Course Outline Archaeology 330

Students are required to present a term paper. There will be mid-term and final exams.

#### Lecture Topics

- Introduction Overview of Latin American Archaeology. Willey, Bernal, Coe, Lanning, Wolf, Swadesh.
- 2. The early hunters and the beginnings of sedentary life. MacNeish, Lanning, Krieger.
- 3. The Origins of Civilization. MacNeish, M. Coe, Lanning.
- 4. The Olmec, Monte Albon, Early Maya, M. Coe, Armillas, Wauchope.
- 5. Expansion and Empire, Sanders and Price, Anton.
- 6. From Classic Maya to Toltec, W. Coe, Armillos, Wauchope, Willey, M. Coe.
- 7. Toltec to Aztec. Bernal, Wolf.
- 8. The Spread of Chavin and beginnings of the Area Co-tradition, Bennett, Willey, Lanning.
- 9. Tiahuanaco expansion and Empire, Kiddes, Willey, Anton.
- 10. Inca. Bushnell, Mason, Rowe.
- 11. The Tropical Jungle, Evans, Meggers, Cruxent, Rouse.
- 12. The Antilles and Central America, Rouse, Cruxent.
- 13. Trans-Pacific Diffusion. Meggers, Evans, and Estroda, Ford, Ekholm, Suggs, Riley.

# BIBLIOGRAPHY

Anton, F.	1969, <sup>°</sup> 1972,	Ancient Mexican Art The Art of Ancient Peru
Armillas P.	1963, <u>Man in</u>	"Northern Mesoamerica" in <u>Prehistoric</u> the New World, Jenning & Norbeck (ed.)
Bennett W.	1934,	"Excavation of Tiahuanaco" American Museum National Historical Anthrop. Paper 34.
Bernal, I.	1963	Mexico before Cortez: Art, History & Legend
Burland, C.	1967	Peru Under the Incas
Bushnell, G.	1963	Peru
Coe, M.	1962 1965 1966 1968	Mexico The Jaguars Children The Maya America's First Civilization
Coe, W.	1967	Tikal
Ekholm, G.	1963	"Transpacific Contacts" in <u>Prehistoric</u> Man in the New World Jennings or Norbeck (eds.)
Emmerich, A.	1963	Art Before Columbus
Evans, C.	1963	"Lowland South America" in FMNW etc.
Ford, J. A.	1969	A Comparison of Formative Cultures in the Americas
Glubok, S.	1968	The Art of Ancient Mexico
Krieger, A.	1963	"Early Man in the New World" P.M.N. Wete
Lanning	1967	Peru before the Incas
Linne, S.	1956	Treasures of Mexican Art
MacNeish	1970	The Prehistory of Tehuacan Valley
Marguina, I.	1964	Arquitectura Prehispanica
Mason, J. A.	1957	The Ancient Civilization of Peru
Means, P.	1964	Ancient Civilizations of the Andes
Méggers & Evans	1963	Aboriginal Cultural Development in Latiu

BIBLIOGRAPHY (Cont'd)

- 3 -

Riley, Kelley, Pennington & Rands 1971, Rowe, J. 1970, Sanders, W. & Price B. 1966, 1963, Swadesh, M. Wauchope, R. (ed) 1966, 1970, Willey, G. 1953, 1966, Wolf, E. 1959

- 1971, <u>Man Across the Sea:</u> <u>Problems of Pre-Columbian</u> <u>Contacts</u>.
- .970, <u>Peruvian Archaeology</u>, <u>Selected Readings</u>.
- 1966, Mesoamerica: The Evolution of a Civilization
- L963, "Linguistic Overview" in PMNW, Jennings & Norbeck (eds
- 1966, Handbook of Middle American Indians

1970, The Indian Background of Latin American History, The Maya, Aztec, Inca and Their Predecessors.

- 1953, Prehistoric Settlement Patterns in the Viru Valley, Peru. BAE Bull. 155
- 1966, An Introduction to American Archaeology, Vols. I & II.

#### 1959 Sons of the Shaking Earth

A. 74-5.

SENATE COMMITTEE ON UNDERGRADUATE STUDIES

NEW COURSE PROPOSAL FORM

	Calendar Information		Department:	Archaeology
	Abbreviation Code: Arc. Course N	umber: 360	_ Credit Hours: 5	
	Title of Course: Indian Cultures	of North Am		Vector: 0-4-0
	Calendar Description of Course:			
	Comparative study of the tradi Indians; prehistory, language,	tional cultu , beliefs, an	ares of North An ad customs.	nerican
	Nature of Course 2 - 2 hr. lecture-seminars per Prerequisites (or special instruction	week.		· · ·
	Arc. 273	•	· · ·	
2.	What course (courses), if any, is be approved: None Scheduling	eing dropped fi	com the calendar i	f this course is
	How frequently will the course be of	fered? Once	yearly.	•
	Semester in which the course will fi			
3.	or Prof. K. Fladmark Objectives of the Course	• • •		
	To teach students about the Ind This course will be particularl There is no significant overlap	v useful for	students in Fa	vention
	This course will be particularl There is no significant overlap	y useful for with other	students in Ed university cour	vention
4.	This course will be particularl There is no significant overlap Budgetary and Space Requirements (for	y useful for with other r information o	students in Ed university cour only)	vestion
4.	This course will be particularl There is no significant overlap	y useful for with other r information o	students in Ed university cour only)	vestion
4.	This course will be particularl There is no significant overlap <u>Budgetary and Space Requirements</u> (for What additional resources will be rec	y useful for with other r information o	students in Ed university cour only)	vestion
4.	This course will be particularl There is no significant overlap <u>Budgetary and Space Requirements</u> (for What additional resources will be rec Faculty yes	y useful for with other r information o	students in Ed university cour only)	vestion
4.	This course will be particularl There is no significant overlap <u>Budgetary and Space Requirements</u> (for What additional resources will be red Faculty yes Staff no	y useful for with other r information o	students in Ed university cour only)	vention
4.	This course will be particularl There is no significant overlap <u>Budgetary and Space Requirements</u> (for What additional resources will be rec Faculty yes Staff no Library no	y useful for with other r information o	students in Ed university cour only)	vention
4. 1 2 2	This course will be particularl There is no significant overlap <u>Budgetary and Space Requirements</u> (for What additional resources will be rec Faculty yes Staff no Library no Audio Visual perhaps	y useful for with other r information o	students in Ed university cour only)	voation
4. 1 2 2 2 2	This course will be particular There is no significant overlap <u>Budgetary and Space Requirements</u> (for What additional resources will be rec Faculty yes Staff no Library no Mudio Visual perhaps Space no Squipment no <u>Space no</u> Courseal	y useful for with other r information o	o students in Ed university cour only) following areas:	vention
4. 1 5. <u>.</u>	This course will be particular There is no significant overlap <u>Budgetary and Space Requirements</u> (for What additional resources will be rec Faculty yes Staff no Library no Mudio Visual perhaps Space no Squipment no <u>Space no</u> Courseal	y useful for with other r information of quired in the f	o students in Ed university cour only) following areas:	vestion

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# COURSE OUTLINE

ARCHAEOLOGY 360-5

# Indian Cultures of North America

Week:

week.	
1.	Prehistory: The prehistoric traditions and their ethnographic descendants.
2.	Culture areas
3.	Arctic
4.	Sub-Arctic
5.	Plateau
6.	Northwest Coast
7.	California
.8.	Basin
9.	Southwest
10.	Southeast
11.	Northeast
12.	Plains
13.	Review
Books:	
Driver, 1 1961,	H. E. Indians of North America, University of Chicago Press.

Jenness, D. 1932, The Indians of Canada, National Museum of Man.

Owen, Roger, C., J. Deetz, and A. Fisher 1967, The North American Indians. Collier-Macmillan Ltd., London.

A.74-6

SENATE CONFECTER OF UNDERGRADUATE JUDGES

NEW COURSE PROPOSAL CORM

<u>a.d.a.dar Taforention</u>	Dupartment: Archaeology	
Abbenviation Code: Arc. Course Number:	370 Gredit Hours: 3 Vector: 2-1-9	
Tille of Course: Forensic Anthropology	· · · · · · · · · · · · · · · · · · ·	
Calendar Description of Course: The histo	ery and description of Anthropological	

approaches and techniques used in the identification of unknown human remains.

Nature of Course Lecture and discussion Prorequisites (or special instructions):

Archaeology 131

What course (courses), if any, is being dropped from the calendar if this course is approved:

- 5

2. Schedullag

Now frequently will the course be offered? Once every four semesters

Semaster in which the course will first be offered? Fall - 1975

Which of your present faculty would be available to make the proposed offering possible? T. W. McKern

3. <u>Objectives of the Course</u> To acquaint students with the history and descriptions of the anthropological problems and techniques associated with the identification of unknown human remains.

There is no significant overlap with other university courses.

4. Budgetary and Space Requirements (for information only)

What additional resources will be required in the following areas: Faculty Additional faculty required.

Libra	: y
Audio	Visual

Space

Staff

Equipment

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Dat	·: 12 20 1973		
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		W.G. D. Frint	
	Repartment Chairman	David States	**

Gharirwan, NGHS

COURSE OUTLINE ARCHAEOLOGY 370-3

#### Spring, 1975

#### Dr. T. W. McKern

#### FORENSIC ANTHROPOLOGY

Description:

A survey course dealing with the history and descriptions of the anthropological problems and techniques associated with the identification of unknown human remains.

Lecture Topics:

Introduction - definition of forensic anthropology and an explanation of problem areas.

Historical survey - The Bertillon system of personal identification - Francis Galton, Anthropometry and finger prints.

Case Histories.

The emergence of American Forensic Anthropology.

Current techniques used in the identification of unknown human skeletal remains.

Future areas of research and development.

Recommended Readings:

Bowden, K. M. Forensic Medicine, 1962.

Boyd, J. D. and J. C. Trevor, "Race, age and stature from skeletal material." In: Forensic Medicine, Simpson (ed.), pp. 133-152, 1958.

Glaister, J. and J. C. Brach, Medico-legal Aspects of the Ruxton Case, 1937.

Gradwohl, R. B. H. (ed.), Legal Medicine, 1954.

# Recommended Readings: (cont'd)

Haestier, R., Dead Men Tell Tales, 1934.

Kerr, D., Forensic Medicine, 1957.

- 2 -

Krogman, W., The Human Skeleton in Forensic Medicine, 1962.

Levinsonson, S. A. (ed.), Medicolegal Problems, 1949.

McKern T.W. and T. D. Stewart, Skeletal Age Changes in Young American Males, 1957.

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A.74-7

SENATE COMMITTERE ON INCERCEADEAUE STUDIES

NEW COURSE PROPOSAL FORM

· Melanar Information	T
Allowvintion Colet_ Apc. Course Muther: Mor	Department: Anchasology
Abbreviation Code: Arc. Course Mumber: 432 Title of Course: Advanced Physical Anthropo.	
Calcular Description of Courber	logy
An intensive investigation	
An intensive investigation of the theory ar Physical Anthropology	nd problem areas in
Nature of Course Undergraduate Seminar	
Preteritsites (or enable)	•
Prerequisites (or special instructions):	•
Archaeology 131.	• •
What course (courses) if now in Las	
What course (courses), if any, is being dropped fr approved: None	ton the calendar if this course is
2. Scheduling	
How frequently will the course be offered? Once e	every 3 semesters
Semester in which the course will first be offered	? Spring - 1975
Which of your present faculty would be available to possible? T. W. McKern	o make the processed assess
	Tropogra Greating
. Objectives of the Course	
To accurate chuden and	
To acquaint students with current problem ar and to discuss in depth the varying theoration interpretations. There is no significant or	eas in Physical Anthropology
interpretations. There is no significant ov in this university.	cal approaches and
in this university.	ortap with other courses
4. Budgetary and Space Requirements (for information o	~1··)
What additional resources will be required in the f	-
Faculty Additional Faculty	ottoving areas:
Faculty Additional Faculty required.	•
Library :	
Andlo Visual	•
•	
Space	·
Equipheat	· ·
5 ALTONAL	
February 28, 1974 February 28, 1974	•
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Bapartmant Chairman Bear	

#### COURSE OUTLINE ARCHAEOLOGY 432-5

Spring, 1975

#### Dr. T. W. McKern

#### Advanced Physical Anthropology

Description:

A seminar course dealing with current problem areas in Physical Anthropology as well as with the varying theoretical approaches and interpretations.

Recommended Readings:

•
Brothwell, D. R., Campbell, B.,
Clark, J.D. & Howell, F.C.,
DeVore, I., Garn, S.M., &
Garn, S.M., &
Shamir, Z.,
Howell, F.C. &
Dobzhansky T.,
et al
Spuhler, J.N.,
Washburn, S.L.
Washburn, S.L.,
Pilbeam, David,
McKern & McKern,
Boule, M. &
Vallois, H.,
Brace, C.L. &
Montagu, A.M.F.,
Comas, Juan,
Coon, Carleton S.,
Day, Michael,
Howells, William,
Hulse, Frederick S
McKern, T.W.,
McKern & McKern,
Montagu, M.F.A.,
Pfeiffer, J.E.,
Oakley, K.,
Brace, L.,

Brace, L.,

Dental Anthropology Human Evolution

Recent Studies in Paleoanthropology In: American Anthropologist - 1966 Primate Behavior

Methods for Research in Human Growth

Science and the Concept of Race Genetic Diversity & Human Behavior Classification & Human Evolution Social Life of The Evolution of Man Tracking Fossil Man

Fossil Men

Man's Evolution Manual of Physical Anthropology
The Origin of Races Guide to Fossil Man Mankind in the Making
S., The Human Species, 2nd edition Readings in Physical Anthropology Human Origins An Introduction to Physical Anth. The Emergence of Man Frameworks for Dating Fossil Man Neanderthal. Natural History Magazine May, 1968. The Fate of the Classic Neanderthals Current Anthropology, Vol. 5, 1964

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Archaeology 432 Course Outline (cont'd)

Ecology and the Protohominids, Bartholomew & Birdsell, Chang, Kwang-Chih, Clark, W.E. LeGros, Dart, R. & Craig, D., Dart, R., Day, M.H., York. Dobzhansky, T.,

Dobzhansky, T., Harrison, G.A. et.al,

Howell, F.C. & Bouiliere, G. (eds.), Howell, F. Clark,

Howells, W.W.,

Keith, Sir Arthur,

Koenigswald, G.H.R. von,

Leakey, L.S.B., Tobias, P.V., & Napier, J. R.,

McKern & McKern,

McKern & McKern,

American Anth., Vol. LV, 1943 New Evidence on Fossil Man in China. Science, 136:749-760, '62 Man-Apes or Ape-Men? New York: Holt, Rinehart & Winston, Inc. '67 Adventures with the Missing Link. Viking Press, 1959. The Ecology of the South African Man-Apes. Yearbook of Physical Anthropology, Wistar Inst., 1964. Fossil Man, Grosset & Dunlap, New The Present Evolution of Man, Scientific American, Vol. 203, No.: 1960. Mankind Evolving, Yale University Press, 1962 Human Bilogy: An Introduction to Human Evolution, Variation, and Oxford University Press, 61 Growth. African Ecology and Human Evolution The Evolutionary Significance of Variation on Varieties of Neanderthal Man. The Quarterly Review of Biology, Vol. 32, No. 4, 1957. Homo erectus. Scientific American, Vol. 215, No. 5, 1966. A New Theory of Human Evolution, New York: Philosphical Library, 1949 The Evolution of Man, Ann Arbor: The University of Michigan Press, 1966 A New Species of Genus Homo from Olduvai Gorge, Nature, April 4/64 Prehistoric Disease and Primitive Medicine, Mankind Magazine, Vol. 2. No. 1, (April 1969), pp. 78-87. Reprinted in Raymond F. Locke (Ed) The Human Side of History: Man's Manners, Morals & Games, Mankind Series of Great Adventures in History (Los Angeles: Mankind Publishing Co., 1970) Brain Surgery in the Stone Age, Science Digest, Vol. 67, No. 2; pp. 32-37 (Feb. 1970)

#### Archaeology 432 Course Outline (cont'd)

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McKern & McKern, Secrets Bones Tell. Science Digest, Vol. 66, No. 2, pp. 30-34 (Aug. '69) Oakley, K.P., Man the Tool-Maker. University of Chicago Press, 1966. The Emergence of Man. New York: Pfeiffer, J.E., Harper & Row, 1969. The Origins and Adaptive Radiation of Robinson, J.T., the Australopithecines, Human Evolution (eds. Korn & Thompson), New York: Holt, Rinehart & Winston, Inc., 1967. Homo habilis and the Australopithecines. Robinson, J.T., Nature (London), Vol. CCV, 1965. Some Critical Phases in the Evolution Robinson, J.T., of Man. Yearbook of Physical Anth. Vol. XII, 1964. Some Fallacies in the Study of Hominid Simons, E.L. Phylogeny. Science, Vol. 141, No. 3584, 1963. Three Adult Neanderthal Skeletons from Solecki, R.S., Shanidar Cave, Northern Iraq, Smithsonian Report for 1969, Washington, D.C. Smithsonian Inst., 1960. Neanderthal is Not an Epithet but a Solecki, R. Worthy Ancestor. Smithsonian Magazine, Vol. 2, No. 2, (May 1971). New Discoveries in Tanganyika. Current Tobias, P.V., Anthropology, No. 4:391-411 (1965) Early Man in East Africa. Science, Tobias, P.V. Vol. 149 (1965) Tools and Human Evolution. Scientific Washburn, S.L., American, Vol. 203, No. 3, (1960) Washburn, S.L. (ed.) Social Life of Early Man. Chicago: Aldine Press, 1961. Washburn, S.L. (ed.) Classification and Human Evolution Chicago: Aldine Press, 1953. The Relations Between Neanderthal Man Weckler, J.e., and Homo Sapiens. American Anthropologist Vol. 56, 1954. Oxford Weiner, J.S., The Piltdown Forgery. London: University Press, 1955. Bones, Bodies, and Disease. New York: Wells, Calvin, Praeger, 1964.

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