

## LATE PLEISTOCENE PREHISTORY OF NORTH AMERICA

The goals of this seminar are to investigate the origin, antiquity and adaptations of the first North Americans; the environmental stage on which their colonization and dispersal played out; and how an understanding of these matters is being developed across multiple disciplines. Although the focus is on North America, certain topics – will lead us beyond this region. The schedule will be as follows:

Week	Date	Topic
1	January 16	Introduction / Glaciers, climates, and environments of Ice Age North America
2	January 23	From paleoliths to Paleoindians
3	January 30	Resolving ambiguity in the late Pleistocene archaeological record
4	February 6	The pre-Clovis controversy and its resolution
5	February 13	Who were the first Americans? Evidence from language and skeletal remains
6	February 20	Genetics, genomics and the first Americans
7	February 27	Coming to America: origins and routes
8	March 5	The peopling process
9	March 12	<i>Spring break – no class</i>
10	March 19	Clovis overview
11	March 26	Clovis and contemporary sites of western North America
12	April 2	Fluted point sites in eastern North America
13	April 9	Pleistocene extinctions
14	April 16	Late Paleoindian overview
15	April 23	Late Paleoindian sites sampler

The details of the course readings are on the pages that follow. Everyone must read and be prepared to discuss each week's **Group A** articles. Each of you will also take one of the **Group B** reading sets (the assignments will be made for the following week at the end of each class period).

Two products will come from your **Group B** readings, a **one page abstract** (front & back is okay) and a brief in-class summary. Your abstracts for articles on specific sites (as in Week 2) should include but are not necessarily limited to: a location map, a list of radiocarbon dates, a diagram/description of the stratigraphy, a table/description of artifacts (include information on raw material types and source), a description of floral or faunal remains, a map of the excavation floor (as appropriate), and a summary of the author's conclusions about the site. When you are reporting on multiple sites you should prepare a separate one-page abstract per site. Your abstracts for articles that are primarily discussions of issues (as in Week 3) should identify the assumptions (hidden and otherwise) in the articles, outline their arguments and conclusions, and provide a critical evaluation. Do your abstracts in a synthetic fashion, rather than an article-by-article fashion. From these abstracts, you will deliver a brief presentation in class. You should not simply read your abstract, but rather summarize it and then highlight important issues and questions as are relevant to our discussions that will follow.

Full citations to the readings are in the course bibliography, in five parts: (1) **Peopling of the Americas and Paleoindians**; (2) **History of the human antiquity controversy**; (3) **Geology, paleoenvironments, dating**; (4) **Linguistics, skeletal biology & genetics**; and (5) **Pleistocene extinctions**. Most citations will be found in Bibliography 1.

The majority of the readings are posted on Canvas (under Files). In some cases, especially on sites, the readings are in books that are not available online. Your first task after you identify your Group B readings for the following week should be to identify which, if any, sources are not on Canvas, and then track them down either in the file cabinet in my lab (I will show you) or in the SMU library (note some books are on Reserve there). If the reading still cannot be found, come see me.

As a final requirement you will prepare an in-depth research paper (~25-30 pages of text, using *American Antiquity* style) on a topic of your selection but which we will discuss (so I can help get you started). Your paper topic must be set by **March 8, 2024**. The paper is due **May 8, 2024**, at **11:30 AM** (the scheduled exam day/time).

Your course grade will be comprised of the following: (1) weekly abstracts submitted throughout the semester (35% of the course grade); (2) active participation in class discussion, including presentations (25%); and, (3) the final research paper (40%). There will be no exams.

### READINGS

#### January 16: Introduction / Glaciers, climates, and environments of Ice Age North America

Group A	
Clark et al. 2012	Lambeck et al. 2014
Hodell 2016	Maslin 2016
Kopp et al. 2015	Meltzer 2021 Chapter 2, <i>First Peoples</i>

#### January 23: From the American Paleolithic to Paleoindians

Group A	
Bryan 1941	Meltzer 2015, Chapter 10
Kidder 1936	Roberts 1940
Group B	
<b>Antiquity from morphology: of artifacts</b> – Abbott 1889, 1892a, 1892b, 1893; Holmes 1892, 1893a, 1893d; McGee 1888; Wright 1881, 1892/1895 (Chapter 8) ... <b>and skeletal remains</b> – Chamberlin 1902; Holmes 1902; Hrdlička 1903; Upham 1902, 1903a, 1903b; Winchell 1902, 1903; Wright 1903	
<b>Antiquity by association: of human skeletal remains</b> – Hay 1918; Holmes 1918; Hrdlička 1918 (pp. 23-64); Sellards 1916; Vero issue 1917 ... <b>and bison</b> – Cook 1925, 1926; Goddard 1926; Holmes 1925; Williston 1902a, 1902b	
<b>Resolution at Folsom:</b> Brown 1928, 1929; Bryan 1929, 1937; Cook 1927, 1928; Figgins 1927; Hrdlička 1928; Kidder 1927; Lyman 2015 [DJM will present]	
<b>The pre-Clovis controversy begins:</b> Bryan 1969; Haynes 1964, Haynes 1973; Krieger 1953, 1964; Leakey et al. 1968; MacNeish 1976; Martin 1973; Wendorf 1966	

#### January 30: Resolving ambiguity in the late Pleistocene archaeological record

Group A	
Bryan 1986 (in 21)	Jelinek 1992
Haynes 1969	Kelly 2003 (in 75)
Irving 1985	Martin 2005, Chapter 7 (e-book @ SMU library)
Group B	
<b>Where are the early sites?</b> Ballenger & Mabry 2011; Butzer 1988; Butzer 1991 (in 37); Collins 1991 (in 37); Hermann 2015; Holliday 2009; Holliday & Miller 2014 (in 52); Kelly 2003; Mandel 2008; Surovell & Brantingham 2007; Surovell et al. 2009	
<b>Recognizing cultural modification in stone</b> – Andrefsky 2014 (in 52); Boëda et al. 2014 (in 52); Borrero 2016; Dillehay 2014; Haynes 1973; Knutsson 2014; Toth 1991 (in 37) ... <b>and in bone</b> – Guthrie 1984; Holen 2006; Irving 1985; Karr 2015; Lyman 1984; Morlan 1984; Myers et al. 1980; Redmond et al. 2012; Saunders & Daeschler 1994; Stanford et al. 1981	
<b>Dating the first peoples:</b> Adolphi et al. 2017; Beck et al. 2001; Blackwell et al. 2006; Bondevik et al. 2006; Deviese et al. 2018; Forman & Waters 2016; Hua et al. 2009; Hughen et al. 2004; Monnin et al. 2001; Muscheler et al. 2004, 2008; Reimer et al. 2009; Robinson et al. 2005; Southon et al. 2012; Svetlik et al. 2019	

**February 6: The pre-Clovis controversy and its resolution – Class will be on Zoom**

<b>Group A</b>	
Becerra-Valdivia & Higham 2020	Potter et al. 2021
Boëda et al. 2022	Surovell et al. 2022
Gomez Coutouly 2022	
<b>Group B</b>	
<b>Cerutti:</b> Braje et al. 2017; Ferraro et al. 2018; Ferrell 2019; Holen et al. 2017, 2018 (reply to Ferraro)	
<b>Chiquihuite:</b> Ardelean et al. 2020; Ardelean et al 2021; Boëda et al 2020; Chatters et al. 2022	
<b>Pedra Furada &amp; Vale Pedra Furada:</b> Agnolín & Agnolín 2023; Bahn & Muller-Beck 1991; Borrero 1995; Boëda et al. 2014; Dennell & Hurcombe 1995; Dillehay 2014; Guidon 1986 (in 21); Guidon 1989; Guidon & Arnaud 1991; Guidon & Delibrias 1986; Guidon & Pessis 1996; Meltzer et al. 1994; Parenti 2023; Parenti et al. 1996; Santos et al. 2003; Schmidt Dias & Bueno 2014; Vallados et al. 2003	
<b>Gault:</b> Driese et al. 2013; Morrow et al. 2012; Waters et al. 2011, 2018; Williams et al. 2018	
<b>Manis:</b> Grayson & Meltzer 2015; Gustafson 1985; Gustafson et al. 1979; Haynes and Huckell 2016; Peterson et al. 1983; Waters et al. 2011; Waters et al 2023	
<b>Coopers Ferry:</b> Davis et al. 2014; Davis et al. 2019; Davis et al. 2021; Davis et al. 2022; Fiedel et al. 2021	
<b>Monte Verde:</b> Adovasio & Page 2002 (Chp. 9); Adovasio & Pedler 1997; Dickinson 2011; Dillehay 1986 (in 21); Dillehay 1987, 1989, 1997a; Dillehay & Collins 1988, 1991; Dillehay et al. 1999; Dillehay et al. 2008; Dillehay et al. 2015; <i>Discovering Archaeology</i> 1999; Erlandson et al. 2008; George et al. 2005; Lynch 1990, 1991; Meltzer et al. 1997; Taylor et al. 1999	
<b>Paisley Caves:</b> Gilbert et al. 2008, 2009; Goldberg et al. 2009; Hockett & Jenkins 2013; Jenkins et al. 2012; Jenkins et al. 2014; Poinar et al. 2009; Rasmussen et al. 2009; Shillito et al. 2018; Sistiaga et al 2014	
<b>White Sands:</b> Bennett et al 2021; Haynes to Pigati (letter October 20, 2023); Madsen et al. 2022; Oviatt et al. 2023; Pigati et al. 2022a; Pigati et al. 2022b; Pigati et al. 2023; Rachal et al. 2021, Rachal et al. 2022, Rachal et al. 2024	

**February 13: Who were the first Americans? Evidence from language and skeletal remains**

<b>Group A</b>	
Campbell 2015	Relethford 2004
Greenberg et al. 1986	Roseman & Weaver 2004
<b>Group B</b>	
<b>Debating language:</b> Campbell 1988, 1997; Goddard & Campbell 1994 (in 13); Golla 2000 (in 87); Greenberg 1987a (Chp 7), 1987b, 1989; Hill 2004 (in 8); Kaufman & Golla 2000 (in 87); Nettle 1999; Nichols 1990, 2002 (in 61); Nichols & Peterson 1996, 1998; Ringe 2000 (in 87); Nichols 2015; Ruhlen 2000 (in 87), 2009 (in 82); Sicoli & Holton 2014	
<b>Dental record:</b> Delgado-Burbano et al. 2010; Hanihara & Ishida 2005; Powell 1993; Scott et al. 2018; Stojanowski & Johnson 2015; Turner 1986a, 1986b, 1992 (in 95), 2002 (in 61), 2005; Turner & Scott 2015	
<b>Facing the first Americans:</b> Brace et al. 2001; González-José et al. 2003; González-José et al. 2005; González-José et al. 2008; Hubbe et al 2011; Hubbe et al. 2015; Jantz & Owsley 2001, 2003, 2006 (in 17); Neves & Hubbe 2005; Steele & Powell 2002 (in 61); van Vark et al. 2003; von Cramon-Taubadel et al. 2017	

**February 20: Genetics, genomics and the first Americans**

<b>Group A</b>	
Bardill et al. 2018	Linderholm 2021
Bolnick et al. 2016	Liu et al. 2021
Johannsen et al. 2017	Willerslev and Meltzer 2021
<b>Group B</b>	
<b>Mitochondrial DNA:</b> Achilli et al. 2013; Bandelt et al. 2003; Emery et al. 2015; Eshleman et al. 2003; Kashani	

et al. 2012; Kemp et al. 2007; Kitchen et al. 2008; Kumar et al. 2011; Llamas et al. 2016; Llamas et al. 2017; Malhi et al. 2002; Malhi et al. 2007; Perego et al. 2009; Starikovskaya et al. 2005; Tamm et al. 2007; Torroni 2000 (in 87)

**Y chromosome DNA:** Bianchi et al. 1998; Bortolini et al. 2003; Hammer & Zegura 1996; Jota et al. 2011; Karafet et al. 1999; Karmin et al. 2015; Lell et al. 1997, 2002a, 2002b; Pinotti et al. 2019; Santos et al. 1999; Seielstad et al. 2003; Tarazona-Santos & Santos 2002; Zegura et al. 2004, 2009 (in 82)

**Genomics:** Moreno-Mayar et al. 2018a, 2018b; Perri et al. 2021; Posth et al. 2018; Raghavan et al. 2015; Rasmussen et al. 2014; Rasmussen et al. 2015; Reich et al. 2012; Scheib et al. 2018; Sikora et al. 2019; Skoglund & Reich 2016; Skoglund et al. 2015

### February 27: Coming to America: origins and routes

Group A	
Braje et al. 2017	Potter et al 2018 & reply by Braje et al 2018
Dalton et al. 2020	Lesnek 2023
Meiri et al. 2014	Wang et al. 2017
Group B	
<b>Iberia or Siberia?</b> Boulanger & Eren 2015; Bradley & Stanford 2004, 2006; Eren et al. 2013; Eren et al. 2014; Eren et al. 2015; O'Brien et al. 2014a, 2014b; Oppenheimer et al. 2014; Phillips 2014; Raff & Bolnick 2015; Stanford & Bradley 2014; Straus 2000; Straus et al. 2005; Westley & Dix 2008	
<b>The archaeology of Beringia:</b> Bever 2006a, 2006b; Coutouly & Holmes 2018; Goebel 2004 (in 71); Goebel 2011 (in 50); Goebel et al. 2003; Goebel et al. 2010; Goebel et al. 2013; Graf 2009, 2010; Hirasaw & Holmes 2017; Hoffecker et al. 2023; Holmes 2011 (in 50); King & Slobodin 1996; Pitulko et al 2004; Rasic 2011 (in 50); Slobodin 2011 (in 50); Wygal, B. (2018)	
<b>To the Lower 48: Coast or corridor?</b> Braje et al. 2019; Clark, J. et al. 2014; Clark, J. et al. 2022; Erlandson et al. 2007; Froese et al. 2019; Hebda et al. 2022; Heintzman et al. 2016; Ives et al. 2014, 2019; Kristensen et al. 2023; Lesnek et al. 2018; Mackie et al. 2014; Misarti et al. 2012; Mitchell et al. 2023; Pedersen et al. 2016; Potter et al. 2018; Praetorius et al. 2023; Smith & Goebel 2018	

### March 5: The peopling process

Group A	
Borrero 2015	O'Connell & Allen 2012 (view from down under)
Kelly 2003 (in 88)	Rockman 2009
Group B	
<b>Seeking motive and method:</b> Dawe & Kornfeld 2017; Ellis 2008; Ellis 2011; Erlandson et al. 2015; Fiedel 2005; Fiedel 2006 (in 17); Fiedel 2007 (in 101); Haynes 1964; Kelly & Todd 1988; Martin 1973; Sutton 2017	
<b>Simulating colonization:</b> Anderson & Gillam 2000, 2001; Bettinger & Young 2004 (in 71); Buchanan & Collard 2007; Buchanan & Hamilton 2009; Buchanan et al. 2011 (on Steele); Fix 2005; Hamilton & Buchanan 2007; Hazelwood & Steele 2004; Lanata et al. 2008; Moore & Moseley 2001; Pilowsky et al. 2022; Steele 2009, 2010; Surovell 2003	
<b>What do you do when no one's been there before?</b> Beaton 1991 (in 37); Borrero et al. 2019; Bryan & Gruhn 2003; Cannon and Meltzer 2022; Haynes 2006 (in 17); Kelly 1999; Loyola et al. 2019; Meltzer 2002 (in 61); Meltzer 2003 (in 88); Meltzer 2004 (in 8); Surovell 2000	

**March 12 Spring Break** – no class, but be sure to talk with me about your paper topic before by this date

**March 19: Clovis overview**

<b>Group A</b>	
Eren & Buchanan 2016	Miller et al. 2014
Jennings & Smallwood 2019	Speth et al. 2013
Kilby & Huckell 2014	Waters et al. 2020
<b>Group B</b>	
<b>Technology &amp; technological organization:</b> Bradley et al. 2010, Chapter 1; Bradley, J. et al. 2008; Buchanan & Collard 2010, Buchanan et al. 2011; Buchanan et al. 2015; Collins & Lohse 2004 (in 71); Eren et al. 2018; Eren et al. 2021c; Eren et al. 2021d; Eren et al. 2022; Green 1963; Haag et al. 2014; Hamilton & Buchanan 2009; Huckell et al. 2020; Jennings et al. 2010; Kilby et al. 2022; Lahren & Bonnichsen 1974; O'Brien et al. 2014; Shott 2013; Saunders et al. 1990; Smallwood 2012	
<b>Mobility &amp; settlement patterns:</b> Anderson 1991; Dincauze 1993 (in 94); Ellis 1989 (in 41), Ellis 2008; Ellis 2011; Goodyear 1989 (in 41); Hayden 1982; Meltzer 1989 (in 41); Miller 2016; Morrow 2014; Seeman 1994; Shott 2004a	
<b>Subsistence: specialized, generalized or what?</b> Byers & Ugan 2005; Cannon & Meltzer 2004, 2008; Chilton 2004 (in 8); Cleland 1976; Collins (in 101); Grayson & Meltzer 2002; Grayson & Meltzer 2015; G. Haynes 2022; Kelly & Todd 1988; Lupo & Schmitt 2016; Waguespack & Surovell 2003; Yesner 2007 (in 101)	

**March 26: Clovis and contemporary sites in western North America**

<b>Group A</b>	
Beck & Jones 2014	Beck et al. 2019
<b>Group B</b>	
<b>Anzick:</b> Lahren & Bonnichsen 1974; Morrow & Fiedel 2006 (in 78); Owsley & Hunt 2001; Becerra-Valdivia et al. 2018	
<b>Clovis:</b> Bouldurian & Agogino 1982; Bouldurian & Cotter 1999; Condon 2014; Green 1963, 1992; Haynes 1995; Haynes & Agogino 1966; Haynes et al. 1992, 1999; Hester 1972; Saunders et al. 1990; Warnica 1966	
<b>Colby:</b> Frison & Todd 1986; Frison & Todd 2001 (in 104)	
<b>Dent:</b> Brunswig 2007 (in 19); Fisher & Fox 2007 (in 19); Saunders 2007 (in 19); Cummings & Albert 2007 (in 19)	
<b>Domebo:</b> Leonhardy 1966; Hofman 2001 (in 104)	
<b>Escapule:</b> Hemmings & Haynes 1969	
<b>Lehner:</b> Hauray et al. 1959; Mehringer & Haynes 1965; Saunders 1977 (in 63)	
<b>Miami:</b> Sellards 1938; Sellards 1952:18-29; Holliday et al. 1994	
<b>Murray Springs:</b> Haynes & Huckell 2007	
<b>Naco:</b> Hauray et al. 1953	
<b>Bonneville Estates:</b> Goebel 2007 (in 51); Graf 2007 (in 51)	
<b>La Prele:</b> Allaun et al. 2023; Mackie et al. 2020; Zarzycka et al. 2019	
<b>Dietz:</b> Fagan 1988 (in 106); Pinson 2011; Willig 1988 (in 106)	
<b>El Fin del Mundo:</b> Sanchez et al. 2014; Meltzer 2014	
<b>Wally's Beach:</b> Kooyman et al. 2001; Kooyman et al. 2006; Kooyman et al. 2012; Waters et al. 2015	

**April 2: Fluted point sites in eastern North America**

<b>Group A</b>	
Anderson et al. 2015	Miller 2016
Lothrop et al. 2016	
<b>Group B</b>	
<b>Bull Brook I &amp; II:</b> Byers 1954, 1955, 1959; Grimes et al. 1984; Robinson & Ort 2013 (in 49); Robinson et al. 2009	

**Potts:** Gramly & Lothrop 1984; Gramly 1988 (in 67); Lothrop 1989 (in 41)  
**Shoop:** Carr et al. 2013 (in 49); Cox 1986; Hyland et al. 1990; Witthoft 1952  
**West Athens Hill:** Funk 1973, 2004

**Debert:** Ellis 2004; MacDonald 1968  
**Vail:** Gramly 1982, 1984, 2005b, 2005c; Gramly & Rutledge 1981; Lothrop & Gramly 1982  
**Kings Road:** Funk et al. 1969  
**Whipple:** Curran 1984; Spiess et al. 1985

**Nobles Pond:** Gramly & Summers 1986; Seeman 1994; Seeman et al. 2013; Shott & Seeman 2015  
**Paleo Crossing:** Brose 1994 (in 31); Boulanger et al. 2015; Eren & Redmond 2011; Eren et al. 2018 (in 49); Meltzer et al. 2022  
**Shawnee-Minisink:** Dent 2002 (in 26), Dent 2007 (in 101); Gingerich 2011; Gingerich 2013 (in 49); Gingerich et al. 2019; McNett ed. 1985  
**Sheridan Cave:** Redmond & Tankersley 2005; Tankersley 1997, Waters et al. 2009

**Flint Run:** Carr et al. 2013 (in 49); Gardner, ed. 1974, 1977 (in 79), 1983, 1989 (in 107); Gardner 2002 (in 26); Gardner & Verrey 1979; Johnson 1996 (in 5) [DJM will present]

### April 9 Pleistocene extinctions

<b>Group A</b>	
Faith 2014	Meltzer 2015
Grayson 2007	Meltzer 2020
<b>Group B</b>	
<b>The timing of extinctions:</b> Boulanger & Lyman 2014; Faith & Surovell 2009; Grayson 1987a, 1989, 2008; Grayson et al. 2021; Guthrie 2006; Haile et al. 2009; Jones et al. 2008; Martin 1984; Meltzer 1986; Meltzer & Mead 1983, 1985; Semken et al. 2010; Stafford et al. 1999; Surovell & Grund 2012; Wolfe & Broughton 2020	
<b>Debating a human agency in animal extinction:</b> Alroy 2001a, 2001b, 2001c; Bergman et al. 2023; Brook & Bowman 2002; Fiedel & Haynes 2004; Grayson 2001b; Grayson & Meltzer 2002, 2003, 2004, 2015; Grayson et al. 2021; G. Haynes 2002b, 2007, 2013; Martin 1973; Mosimann & Martin 1975; O'Keefe et al. 2023; Slaughter & Skulan 2001; Surovell & Waguespack 2008, 2009; Waguespack 2014; Yule et al. 2014	
<b>Debating climatic/environmental causes:</b> Barnes et al. 2002; Faith 2011; Graham & Lundelius 1984 (in 73); Grund et al. 2012; Guthrie 1984b (in 73); Guthrie 1990 (in 1); Guthrie 2003; Kiltie 1984 (in 73); Lister & Sher 1995; Lundelius 1989; Mann et al. 2013, 2015, 2019; McCain & King 2014; Sandom et al. 2014; Scott 2010; Seersholm et al. 2020; Shapiro et al. 2004; Stewart et al. 2021; Widga et al. 2017	

### April 16: Late Paleoindian overview

<b>Group A</b>	
Buchanan et al. 2019	Pinter et al. 2011
Meltzer & Holliday 2010	Straus & Goebel eds. 2011 (skim abstracts)
<b>Group B</b>	
<b>Technology &amp; technological organization:</b> Amick 1995, 1999 (in 3); Bamforth 1985, 1986, 2002; Bamforth & Becker 2000; Buchanan et al. 2018; Frison & Ziemans 1980; Goodyear 1993; Hofman 1992 (in 95), 1999 (in 3); Irwin & Wormington 1970; Judge 1974; MacDonald 2010; Root et al. 1999 (in 3); Sellet 2004; Wilmsen 1968	
<b>Mobility &amp; settlement patterns:</b> Amick 1996, 2000; Anderson 1996 (in 5); Andrews et al. 2008; Beck et al. 2002; Boldurian 1991; Frison et al. 2018; Hofman 1994; Judge & Dawson 1972; MacDonald 1998, 1999; Sellet 2013; Walthall 1998	
<b>Subsistence:</b> Amick 1996; Andrews et al. 2008; Bamforth 2011; Frison 1982; Hill, M.E. 2007, 2008; Hill, Hill & Widga 2008; Hill, May et al. 2008; Hofman 1999; Hofman & Todd 2001 (in 46); Kornfeld & Larson 2008; Todd 1991; Todd & Rapson 1999	

**April 23: Late Paleoindian sites sampler**

<b>Group B (only)</b>
<p><b>Bonfire:</b> Bement 2007; Byerly et al. 2005, 2007a, 2007b; Dibble 1970; Kilby et al. 2021; Meltzer et al. 2007  <b>Cooper:</b> Bement 1999 (in 3); Carter &amp; Bement 2003; Johnson &amp; Bement 2009; LaBelle 2000  <b>Lipscomb:</b> Schultz 1943; Hofman 1995; Hofman &amp; Todd 1990; Todd et al. 1990, 1992  <b>Olsen-Chubbuck:</b> Wheat 1972</p>
<p><b>Barger Gulch:</b> Mayer et al. 2005; Surovell 2022 (e-book @ SMU library); Surovell et al. 2005; Surovell &amp; Waguespack 2007 (in 19)  <b>Cattle Guard:</b> Jodry 1999 (see DJM); Jodry &amp; Stanford 1992 (in 95)  <b>Lindenmeier:</b> Haynes 2003; Wilmsen &amp; Roberts 1978  <b>Shifting Sands:</b> Amick &amp; Rose 1990; Hofman et al. 1990; Ryan 2016 (Chapter 6 only)</p>
<p><b>Dust Cave:</b> Driskell 1996 (in 5); Hollenbach 2007 (in 101); Walker 2007 (in 101)  <b>Modoc Rockshelter:</b> Fowler 1959  <b>Rodgers Rock Shelter:</b> Wood &amp; McMillan 1976 (relevant portions)  <b>Sloan:</b> Morse 1997; Smallwood et al. 2018; Walthall &amp; Koldehoff 1998</p>
<p><b>Folsom:</b> Balakrishnan et al. 2005; Lyman 2015; Meltzer 2006; Meltzer et al. 2002  <b>Mountaineer:</b> Andrews et al. 2021; Stiger 2006 [<b>DJM will present</b>]</p>