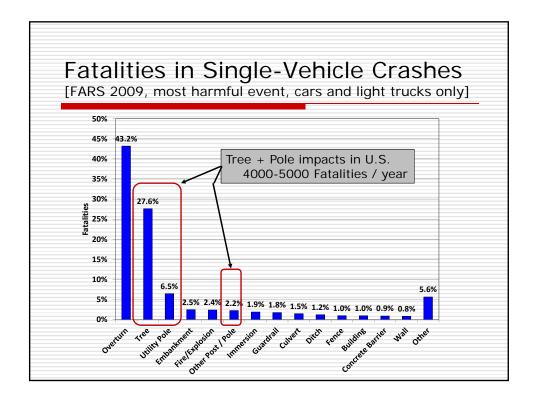
Risk of Serious Injury and Fatality in Tree and Pole Crashes:

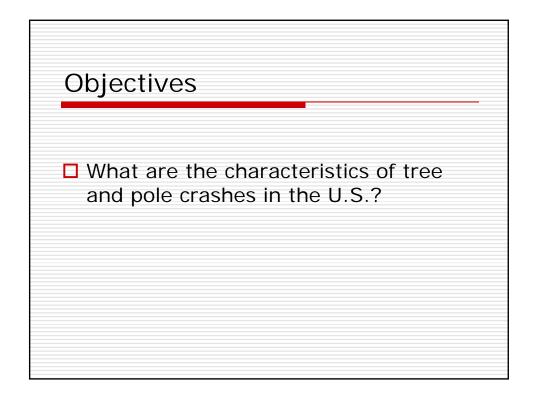
Early Findings from NCHRP 17-43

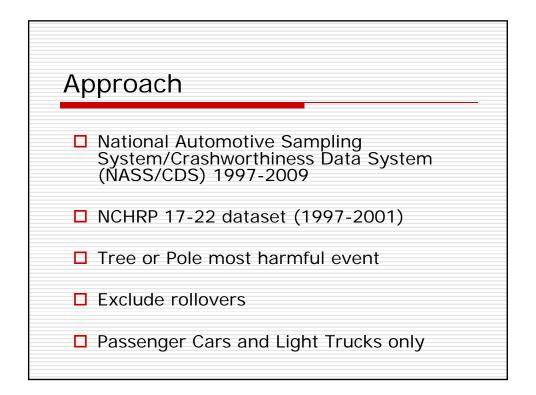
Clay Gabler Virginia Tech Center for Injury Biomechanics

24 January 2011

H. Clay Ga	abler, Ph.D.
Associate	Professor and Associate Department Head
Virginia Te	ech - Wake Forest University
School of I	Biomedical Engineering and Sciences
445 ICTAS	Building, Stanger Street (MC 0194)
Blacksburg	g, VA 24061
Phone:	(540) 231-7190
Fax:	(540) 231-9738
Web:	http://www.me.vt.edu/gabler







(NASS/CDS 1997-2009)					
	Cases	Weighted Cases	Annual Number		
Crashes	\frown				
	(6,065)	2,448,462	188,343		
Injury Crashes					
	5,049	1,301,639	100,126		
Serious Injury					
Crashes	2,284	179,747	13,827		
Fatal Crashes					
	763	39,991	3,076		

ICHRP 17-22 Data Set				
ee and Pole Impacts only				
	_	Weighted		
	Cases	Cases		
Crashes	\frown			
	259	147,572		
Injury Crashes	\checkmark			
	239	98,767		
Serious Injury Crashes				
	119	15,906		
Fatal Crashes				
	40	4,323		

