

## **CIGARETTE WASTE FORMULA**

### **CCTPI Campuses**

Colorado Daily Smokers	= 16% (TUAS 2008)	
Campus Undergraduates	X 0.16	= Ugrad Daily Smokers (UDS)
UDS	X 16.8 (avg smoked each day by DS)	= # of cig butts generated by campus ugrad DS
Cig butts	X .000374 lbs	= weight of waste generated daily by UDS
Daily weight	X 365	= <b>weight of yearly waste generated by UDS</b>

\*This formula only calculates waste from undergraduate daily smokers. Also consider staff, faculty and graduate student smokers, "social" smokers, tobacco packaging, and spit tobacco waste

## **EXAMPLE**

### **Sample Campus has 10,000 undergraduates**

10,000 undergrads	X 0.16	= 1,600 undergrad daily smokers
1,600	X 16.8	= 26,880 cig butts
26,880 butts	X .000374 lbs	= 10.053 lbs daily waste
10.053 lbs	X 365	= <b>3,669.345 lbs yearly waste</b>

**That's over 1 1/2 tons of cigarette butt waste per year going into the environment (as litter or as landfill space)!**