

EETD pre-proposals submitted by EETD Researchers

As of June 21, 2007

EETD PIs/Researchers	Other Campus PIs/Researchers	Title	Duration	Total Direct \$(K)
<i>McKone</i> , Lucas, (Lobscheid, Masanet)	<i>Horvath</i> , Auffhammer, Berck, Kammen, Lipman (UCB)	Life cycle environmental and economic decision-making for alternative biofuels	5 years	4,750
<i>Maddalena</i>		Influence of feedstock cropping and biofuels conversion on the atmospheric and geochemical fate of persistent organic pollutants	3 years	375
<i>Kerr, Fish</i>	<i>D Clark</i> (UCB)	Electrochemical studies focused on enzymes and biomimetic co-factors for the synthesis of biofuels and chemicals	3 years	1,300
<i>Sanstad</i>	<i>Farrell</i> (UCB) <i>Scheffran</i> (U of Ill)	Robust analysis and next-generation modeling tools for socio-economic studies of biofuels	3 years	490
<i>Menon, Sathaye</i> (NBrown, Collins (ESD), Dale, Kirchstetter, Lunden)		An integrated modeling approach to analyzing socio-economic and environmental issues associated with biofuel sources	3 years	1,200
<i>Gadgil</i>		Indoor exposures from residential biofuels	3 years	425
<i>Littlejohn, Cheng</i>		Assessment of factors influencing the adaptation of combustion systems to biofuels and biofuel blends	2 years	400
<i>Lucas</i> , <i>Goth-Goldstein</i>	<i>Koshland</i> (UCB) <i>Balmes</i> (UCSF) <i>Gruenert</i> (CA Pacific Medical Research Institute)	Emissions and health effects from new biofuels and biofuel blends	2 years	300
<i>Melis</i> , <i>Tainer</i> (LSD), <i>Sluzdak</i> (LSD)		Genomic, proteomic and metabolomic analysis of green algal hydrocarbon production	5 years	2,745
<i>L Dale</i> , <i>N Miller</i> (ESD) McMahon	<i>Michael Hanneman</i> , Vicuna (UCB)	Climate change, water and energy prices and biofuel crop production in California: A Testbed Study	not stated	not stated
<i>Sohn</i>		Residential biofuels technology assessment	3 years	300
<i>Gadgil, Van Buskirk</i>		Estimation of the socio-economic cost and benefit supply curve for community-based CO2 sequestration and biofuels feedstock supply in Ghana, West Africa	3 years	1050
<i>Van Buskirk</i>	<i>Phil Marcus</i> (UCB)	Climate impacts of large-scale biomass and biofuels feedstock evapotranspiration	3 year	400
<i>Reimer</i>		waiting for info		

Key: *PIs are in italics*