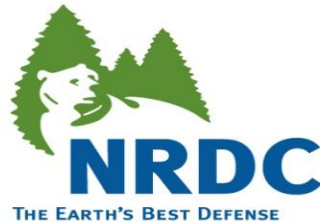


Mobilizing in the Context of Uncertainty: Social Movement Organizations and their Role in Nanotechnology

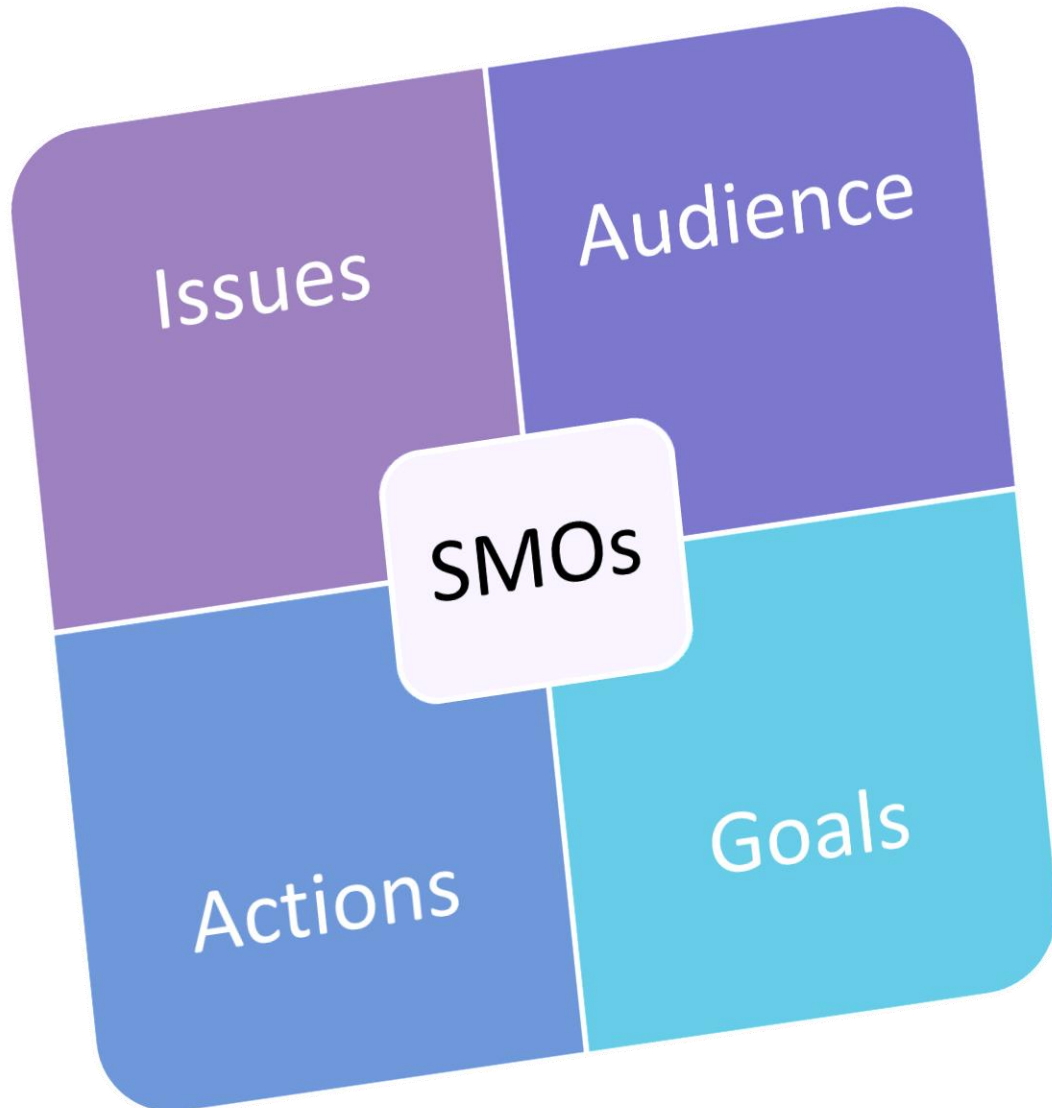
Kelli Pribble
Victor Valley College
International Relations

Graduate Mentor Cassandra Engeman
Faculty Advisor Barbara Herr Harthorn

Social Movement Organizations (SMOs)



Research Questions



- How do SMOs understand, communicate, and mobilize around nanotechnology related issues?

- How do audience or goals vary by issue?

- Expand SMO Database

DATA ▶ NGO PUBLICATIONS ▶ FoE Australia ▶ Search FoE Australia				
Burn New folder				
	Name	Date modified	Type	Size
	2005_1 Blog Towards a nano future	6/26/2013 10:55 AM	Microsoft Office ...	15 KB
	2005_10 Blog Questioning Nanotechnolo...	6/26/2013 10:59 AM	Microsoft Office ...	16 KB
	2006_1_12 Blog FoE speaks at Internation...	6/26/2013 12:44 PM	Microsoft Office ...	19 KB
	2006_3_17 Media NSW Greens call for na...	6/26/2013 1:15 PM	Microsoft Office ...	17 KB
	2006_4_28 Blog Is nano the new creationi...	6/26/2013 10:52 AM	Microsoft Office ...	13 KB
	2006_5 Blog Big environment risks from ...	6/26/2013 1:41 PM	Microsoft Office ...	17 KB
	2006_5 Blog Nano analysts call for strong...	6/26/2013 11:25 AM	Microsoft Office ...	13 KB
	2006_5 Paper Nanotechnology and the e...	6/26/2013 1:37 PM	Adobe Acrobat D...	88 KB
	2006_5 Paper NMs sunscreens & cosmetics	4/26/2013 5:03 PM	Adobe Acrobat D...	1,456 KB
	2006_5 Report Nanomaterials, sunscreens...	6/26/2013 11:14 AM	Microsoft Office ...	13 KB
	2006_5 Statement Nanotech policy	7/6/2011 9:04 AM	Adobe Acrobat D...	155 KB
	2006_5_2 Blog First ever nano product rec...	6/26/2013 10:51 AM	Microsoft Office ...	13 KB
	2006_5_4 Blog Self regulation of synthetic...	6/26/2013 11:07 AM	Microsoft Office ...	13 KB
	2006_5_8 Blog Size matters, public opinio...	6/26/2013 11:09 AM	Microsoft Office ...	13 KB
	2006_5_30 Blog No nano in recalled 'Mag...	6/26/2013 11:16 AM	Microsoft Office ...	13 KB
	2006_6_21 Blog Bio to Nano Technology, ...	6/26/2013 11:19 AM	Microsoft Office ...	17 KB
	2006_6_21 Blog Nanoparticles in sunscree...	6/26/2013 11:17 AM	Microsoft Office ...	13 KB
	2006_7 Article When small isn't beautiful	6/26/2013 11:32 AM	Microsoft Office ...	23 KB
	2006_7_31 Blog International Risk Govern...	6/26/2013 11:30 AM	Microsoft Office ...	17 KB
	2006_9 Blog The disruptive social impact...	6/26/2013 11:50 AM	Microsoft Office ...	14 KB
	2006_9_8 Article Is nanotechnology rushi...	6/26/2013 11:36 AM	Microsoft Office ...	13 KB
	2006_9_12 Article New Government nano...	6/26/2013 11:41 AM	Microsoft Office ...	13 KB

Goals

- Government Regulation
- Consumer Product labeling
- More EHS research

Target

- Government
- Industry
- Public

Tactics

- Publications i.e. white papers and frameworks
- Campaigns and petitions
- Collaborations and dialogue

What is the purpose of the database?

- Qualitative and Quantitative data
- Develop case studies within chosen spectrum




Pro-Nano

Neutral



Anti-Nano






Comparison of SMOs

Organization	Goal	Target	Action	Results
	Moratorium/ Product labeling	Australian Parliament	Press Releases, Campaigns and demonstrations	Movement against sunscreens
	Critically understand and assess Nano	NGOS, Trades Unions and Universities	Conferences, seminars	Nanovirtualium Dialogue and Statements
	Advance beneficial Nano	Science Community	Publications, Projects and funding	Roadmap

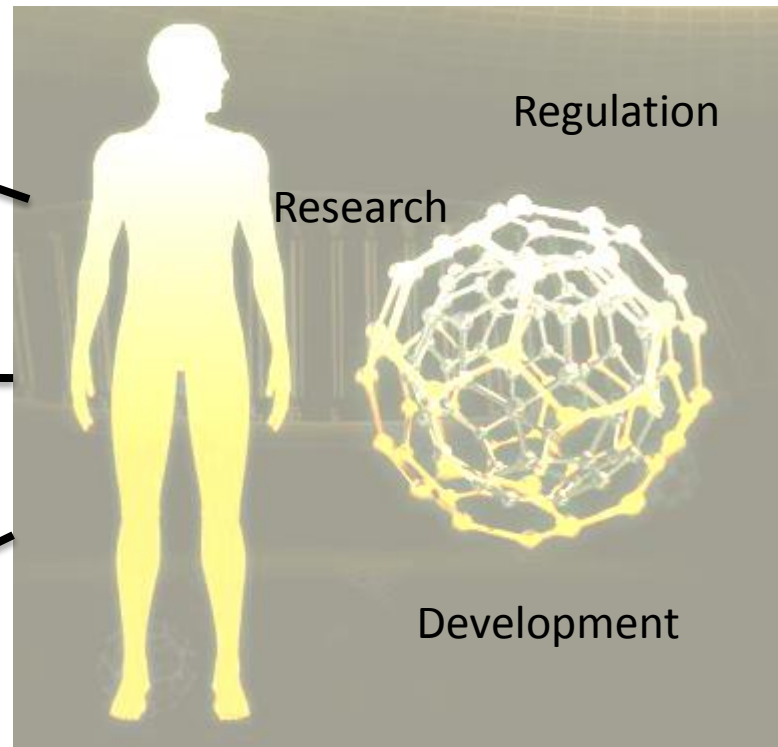
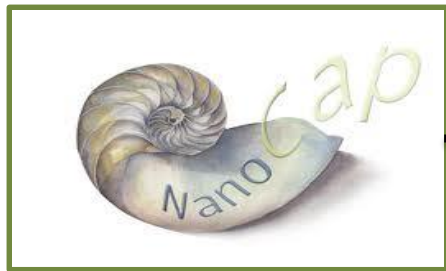
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Conclusions



Future Research

- Continue compilation of the database
- Code for keywords such as titanium dioxide, and carbon nanotubes.
- Quantify issues and identify peak time periods

Thank you!

We also thank undergraduate interns William Reynolds and Eddie Triste and summer research intern Hannah Cruz for contributing to our SMO database and conducting online research of organizations.

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