Center for Inverse Problems, Imaging and Tomography

Steven A. Johnson/University of Utah/SLC, Utah

Overview		Technologies	Status	Economic Impact
Current State Contract	$90,000	*Medical Ultrasound imaging	*New ultrasound scaner construction	*New U of U spinoff company using technology (TechniScan)
Matching Funds	$297,785			
Cumulative	$782,340	*Bottom and Subbottom sonar	*U. S. Navy grant	*1 company discussing contract
Industry Jobs Created	8		*Contract with major oil co	
Center Related Jobs	24	*Ultrasound non destructive testing	*5 patents issued	*New company pending formation
Benefiting Utah Companies TechniScan, Inc. Thiokol, Ogden		*Geotechnical imaging *Optical instrumentation	*5 patents disclosed or pending *Utah Energy office contract	*Medical market of 1 billion *Other markets of similar size
Patents Applied	5	*Single and multiphase flow measurement		
Patents Issued	5		*SBIR Phase II subcontract	*TechniScan negotiating venture capital to expand operations
License Agreements	1	*Process control		