

<u>2004 RESEARCH PROJECT IDEAS</u>		<u>Category</u>	<u>Priority</u>
Accessory Business Support		Accessory	
New Accessory Item ?		Accessory	
Gps Integrated into Stock		Accessory	
GPS's talking with other GPS's - Know where your buddy is		Accessory	
Ballistic Table for PDA		Accessory	
PDA integrated range finder/Ballistic Table		Accessory	
Game Camera		Accessory	
Video/Scope System -combine with digital scope		Accessory	
Game Spotter(infra-red, etc.)		Accessory	
Interactive Training DVD: Hunting, Shooting, Gun Cleaning, ?		Accessory	
Crumple Pad replaceable Recoil pad		Accessory	
Alternate Propellant Study		Ammo	
Light weight shellcase for rifle		Ammo	
Less-Lethal Concepts		Ammo	
Match Rimfire Ammo - review ammo proj 3,5 year plan		Ammo	
Training/Tracer Shotshell Load		Ammo	
Exotic Bullet Shapes (tubular, ?)		Ammo	
Shotgun Breaching/Breaching Rounds study		Ammo/Firearm	7
New firearm/ammo System Platform (hunting handgun)		Ammo/Firearm	
Ultasonics/Rail Gun/???		Ammo/Firearm	
Slug Accuracy Investigation (Ammo & Gun Factors)		Ammo/Firearms	4
M/700EV Electronics Miniaturization (ASIC & Discrete)		Firearm	
Zero Displacement Trigger		Firearm	
Etronx Commercialization		Firearm	
Compliant Mechanism Firecontrol		Firearm	
X-course High Power Match Rifle (Etronx)		Firearm	
M/7400 Etronx		Firearm	
Two-Stage M/700 and 40X Trigger - tie in w/Ronkainen		Firearm	
Freebore vs. Accuracy Study		Firearm	
Recoil Measurement Study of Current Shotguns		Firearm	2
Two Stage Electric Trigger (Zero Displacement 2nd Stage)		Firearm	
Experimentally Optimized Barrel Contour		Firearm	
Closed breech muzzleloader - check with Firearms group		Firearm	
Barrel Vibration Investigation		Firearm	
Recoilless Rifle		Firearm	
Laser ignition Shotgun - corded Shotgun		Firearm	
Composite Long rifle barrel for win mag (Alm. outer w/stl lining)		Firearm	
Muzzle Brakes		Firearms	
Stren/Fishline Initiatives - Guy Cotten - How can we help		Fishline	
Measure Downrange Shotshell Velocity		Lab	
Drop Test Refinement		Lab	
Common Firecontrol Dry Cycle Fixture/2100 capability		Lab	
Dry Cycle adaption to test Endline system on 2100		Lab	3
New TriggerScan Control		Lab	
Shotshell Muzzle Velocity Measurement		Lab	
New Dry Cycle Control - USB, W2000/XP capable		Lab	
Downbore Centerfire Pressure Measurement		Lab	
Exterior Ballistic Velocity Measurement (Doppler) investigation		Lab	
Accuracy Measurement System(human factor removed)		Lab	
3-D Pattern Measurement		Lab	