

## Interior Ballistics

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***The field of Interior Ballistics deals with propulsion or acceleration of projectiles via various energy forms and mechanisms including chemical propellant, compressed gas, electromagnetic, gas combustion and many more. In its simplest form, as used by many gun enthusiasts, interior ballistics may involve nothing more than referring to loading data for specific weapons and bullets. However, in the science of interior ballistics, we are concerned with the dynamics of the projectile prior to launch. This typically occurs inside a gun or launch tubes or on rails.***

***The International Ballistics Society is interested in all forms of launch mechanisms and phenomena associated with the interior ballistics of each. Thermal effects, chemical reaction, pressures and associated loading on mechanical systems and components, gas and shock dynamics. We are interested in theoretical advances as well as advances in experimental techniques and reports of results of experiments.***