

**TABLE 1. BRIEF DESCRIPTIONS OF THE SIMILARITIES AND DIFFERENCES AMONG RESEARCH GRANTS AND CONTRACTS.**

<b>Research Grant</b>	<b>Grant-In-Aid</b>	<b>Research Contract</b>	<b>Research Service Contract</b>
Work conceived and planned by investigator	Subject area suggested by external organization, project idea initiated by investigator and jointly planned with external organization	Work conceived by contractor or jointly with investigator. Both parties participate in planning	Contractor defines work
Generic description of deliverables	General description of deliverables with some flexibility in content and timing	Specific deliverables with time lines	Specific deliverables with time lines
Payment fully committed in advance	Payment fully committed in advance	Payment by installments on completion of deliverables	Payment on completion of deliverables
No payment for Principal Investigator's time	No payment for Principal Investigator's time	May include payment to Principal Investigator	May include payment to Principal Investigator
Very limited or no restrictions on publication	Very limited restrictions on publication	Results may be confidential with restrictions and delays on publication (see 7.4)	Results are confidential with restrictions and delays on publication
Projects may be suitable for at senior undergraduate or graduate students	Projects may be suitable for at senior undergraduate or graduate students	Publication restrictions may make projects unsuitable for student research (see 7.4)	Publication restrictions make projects unsuitable for student research
Intellectual Property owned by the Investigator and/or University	Intellectual Property owned by the Investigator and/or University	Intellectual Property owned by the contractor and/or the Investigator/ University	Little or no expectation of IP
Investigator and/or University can sell commercial rights to third parties	Investigator and/or University can sell commercial rights to third parties	University may have research, teaching and non-commercial use rights only	Results have no commercial resale value to University
No guarantee of a specific result	No guarantee of a specific result	No guarantee of a specific result	Generally routine work without a risk factor