# Naval Postgraduate School Proposal Routing Form (PRF) - SPPGM-12-03

| PI Name: | | Proposal Dept: | School: | Phone No: |
|---|---|---|---|---|

| PI Title (faculty title): | Total Budget: | Period of Performance: | |
|---|---|---|---|
| PI Email: | | From: | To: |

**Proposal Title:**

Competitive Solicitation? ☐ Yes ☐ No

If yes, cite announcement #

Date Proposal Due:

| Sponsor: | Sponsor POC: |
|---|---|
| Address: | Sponsor POC Phone: |
| | Sponsor POC Email: |

| Activity Type: | Proposal Type: |
|---|---|

| Keywords: | List of Collaborators (i.e. Universities, Labs, Industry): |
|---|---|

---

**Special Consideration & Compliance** (answer each question yes or no; yes answers require extra information to be provided) **REQUIRED**

| Yes | No / N/A | | Yes | No / N/A | |
|---|---|---|---|---|---|
| ☐ | ☐ | **Additional or Modified Space** required? If yes, attach <u>Resource Requirements Memo</u>. | ☐ | ☐ | Will proposed work involve **observation of, or interaction with, people or use pre-collected data about people**? If yes, see <u>IRB</u> for requirements. If protocol is approved, please provide protocol number. ☐ Approved Protocol    Protocol#: _____ |
| ☐ | ☐ | **Additional Personnel** will be hired? If yes, attach <u>Resource Requirements Memo</u>.  ☐ Faculty  ☐ Staff | ☐ | ☐ | Will there be **Export Controlled Material** utilized in the proposed work? If yes, see <u>Export Control</u> for requirements. |
| ☐ | ☐ | Includes **Equipment Purchases** greater than or equal to $5,000? If yes, attach explanation for long-term maintenance requirements.  ☐ Computer  ☐ Lab  ☐ Other (attach details) | ☐ | ☐ | Will the proposed work involve any **Safety** related hazards listed on the <u>Checklist of OSHE Related Hazards to Consider</u>? If yes, in what areas?  ☐ Aviation/Robotics  ☐ Chem/Air/Waste  ☐ Electrical/Plumbing  ☐ Laser  ☐ Radar  ☐ Radiation  ☐ Other: |
| ☐ | ☐ | **Contractual Support** Required? If yes, will NPS space be provided? If yes, attach <u>Resource Requirements Memo</u>. | | | |
| ☐ | ☐ | Does any part of the proposed work involve or is expected to produce **Classified, Restricted or Controlled Information**? If yes, review <u>Information Security Manual 5510.2E</u>.  ☐ Restricted or Controlled Unclassified Information  ☐ Classified | ☐ | ☐ | Will the proposed work be **conducted all or in part by Foreign Nationals**? If yes, notify the <u>Foreign Disclosure Officer</u>. |
| | | | ☐ | ☐ | Will any part of the proposed work be **Intelligence Related**? If yes, notify the <u>Intelligence Oversight Advisor</u>. |
| ☐ | ☐ | Will the proposed work support the **NPS Mission**? Describe how: | ☐ | ☐ | Will the proposed work support the development, delivery and/or enrichment of one or more curriculum?  Choose related curriculum: |

| Curric #1: | |
|---|---|
| Curric #2: | |
| Curric #3: | |

**Publicly Releasable Abstract** (attach a separate page if more space is needed) **REQUIRED**

| NPS RESEARCH & DEVELOPMENT RELEVANCE | | | | | |
|---|---|---|---|---|---|

**Research Type:** (select one) **REQUIRED**    ☐ Basic    ☐ Applied    ☐ Development

**NPS Thrust Area:** (select any that apply)    ☐ Energy    ☐ Cyber    ☐ Unmanned Systems    ☐ Other

| NSF RESEARCH & DEVELOPMENT FIELDS (select one) REQUIRED |
|---|

**NSF Research & Development Field:**

| RESEARCH MILITARY RELEVANCE - Critical Technology Area Listing (select all that apply) REQUIRED | | |
|---|---|---|
| ☐ N/A | ***DoD Key Technology Areas*** | |
| ☐ Air Platforms | ☐ Chemical/Biological Defense | ☐ Information Systems Technology |
| ☐ Ground & Sea Vehicles | ☐ Materials/Processes | ☐ Biomedical |
| ☐ Sensors, Electronics & Electronic Warfare | ☐ Space Platforms | ☐ Human Systems |
| ☐ Weapons | ☐ Nuclear Technology | ☐ Battlespace Environments |
| ☐ N/A | ***ONR Future Naval Capabilities (FNCs)*** | |
| ☐ *Sea Shield:* Missile defense, anti-submarine warfare, mine countermeasures and fleet/force protection technologies -- global defensive assurance | | |
| ☐ *Sea Strike:* Weapons, aircraft, and expeditionary warfare technologies -- precise and persistent offensive power | | |
| ☐ *Sea Basing:* Logistics, shipping, and at-sea transfer technologies -- operational independence | | |
| ☐ *FORCEnet:* C4ISR, networking, navigation, decision support and space technologies -- architectural framework for naval warfare in the information age | | |
| ☐ *Naval Expeditionary Maneuver Warfare:* Enhance the capability to fight terrorism with special emphasis on naval ground force capability enhancements | | |
| ☐ *Capable Manpower:* Match Sailors and Marines to the right jobs, design intuitive systems, and train for mission essential competencies | | |
| ☐ *Force Health Protection:* Protect Sailors and Marines by reducing morbidity and mortality when casualties occur | | |
| ☐ *Enterprise and Platform Enablers:* Cross-cutting technologies to lower acquisition, operations, and maintenance costs | | |
| ☐ *Power and Energy:* Energy security, efficient power and energy systems, high energy and pulse power | | |
| ☐ N/A | ***Naval Science & Technology Focus Areas*** | |
| ☐ Assure Access to the Maritime Battlespace | ☐ Autonomy and Unmanned Systems | ☐ Expeditionary and Irregular Warfare |
| ☐ Information Dominance | ☐ Platform Design and Survivability | ☐ Power and Energy |
| ☐ Power Projection and Integrated Defense | ☐ Total Ownership Cost | ☐ Warfighter Performance |
| ☐ N/A | ***DoD Research & Engineering Enterprise - Science & Technology Emphasis Areas*** | |
| ☐ *Autonomy:* Autonomous systems to augment military operations | ☐ *Electronic Warfare & Protection:* Enhance the electromagnetic spectrum as a military domain | |
| ☐ *Cyber:* Improve the DoD performance for all operations in cyber space | | |
| ☐ *Data-to-Decisions:* Shorten the cycle time from data gathering to decisions | ☐ *Engineering Resilient Systems:* Expedite design and delivery of trustworthy, adaptable and affordable defense systems. | |
| ☐ *Human Systems:* Improve the fusion of humans and systems | | |
| ☐ *Counter Weapons of Mass Destruction:* Counter known, unknown, and emerging threats | | |
| ☐ N/A | ***Social- & Policy-Related Research Topics*** | |
| ☐ Arms Control & Conflict Resolution | ☐ Security Applications of Emergent Technologies | |
| ☐ Bilateral & Multilateral Security Building | ☐ Special Operations & Irregular Warfare | |
| ☐ Domestic Politics, Political Economy, & Regional Security | ☐ Strategic Stability | |
| ☐ Modeling Future Conflicts | ☐ Terrorism & Counter-Terrorism | |
| ☐ Post-Conflict Reconstruction | ☐ U.S. & Allied Security Policies, Planning & Strategy | |

| PI Certification Questions (REQUIRED): | | | |
|---|---|---|---|
| Yes   No / N/A | | Yes   No / N/A | |
| ☐    ☐ | I certify that the information provided about this project is accurate. Furthermore, I certify that I will direct this project in compliance with NPS policy and will uphold the responsibilities of Principal Investigator/Project Director Stewardship (SPPGM-05-04). | ☐    ☐ | If **NSF-Sponsored**, I certify that all employees/students/post-docs working on this project will take the RCR Training as outlined in SPPGM 11-21. |
| ☐    ☐ | Does the proposed work create a personal or financial **Conflict of Interest**? If yes, see Ethics for requirements. | ☐    ☐ | Under current NPS policy, is a waiver required for the proposer identified above to **serve as the PI**? If yes, attach Justification Memo from Chair and Dean. |

Signature          Date          Signature (Co-I)          Date

| APPROVALS (*Signature indicates the review and approval of this proposal.) |
|---|

Department Chair          Date          Department Chair          Date

School Dean          Date          School Dean          Date

Institute/Center Director          Date          Associate Chair/Dean (optional)          Date

RSPO          Date          Dean of Research          Date