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• **Research**: Impacts of Nanotechnology on Marine Embryos
• **Education & Outreach**: Inquiry-based Science Outreach Pods (ISOpods)
Research

Impacts of Nanotechnology on Marine Embryos

Because of their size, nanomaterials may have the unique ability to interact with subcellular compartments and organelles.

![Image showing marine embryos and nanomaterial sizes](Image)

- **A. Control**
- **B. Abnormal**

![Graph showing knowledge, applications, implications, and time](Graph)

**Knowledge**
- Applications
- Implications

**Time**

**The knowledge gap**

**Knowledge**

**Applications**

**Implications**

**Time**

**The knowledge gap**
**ISOpods**

Inquiry-based Science Outreach Pods

ISOpods is a science outreach program at Bodega Marine Lab that brings BML scientists into local schools.

ISOpods is developing hands-on, active learning modules for teaching marine science in K-12 classrooms

**What are “Pods?”**

Pods are kits of supplies for activities that:

- Are aligned with Common Core and Next Generation Science Standards.
- Can be implemented by K-12 educators or facilitated by scientists from Bodega Marine Laboratory.
- Explore a variety of topics in marine biology, geology, and environmental studies.