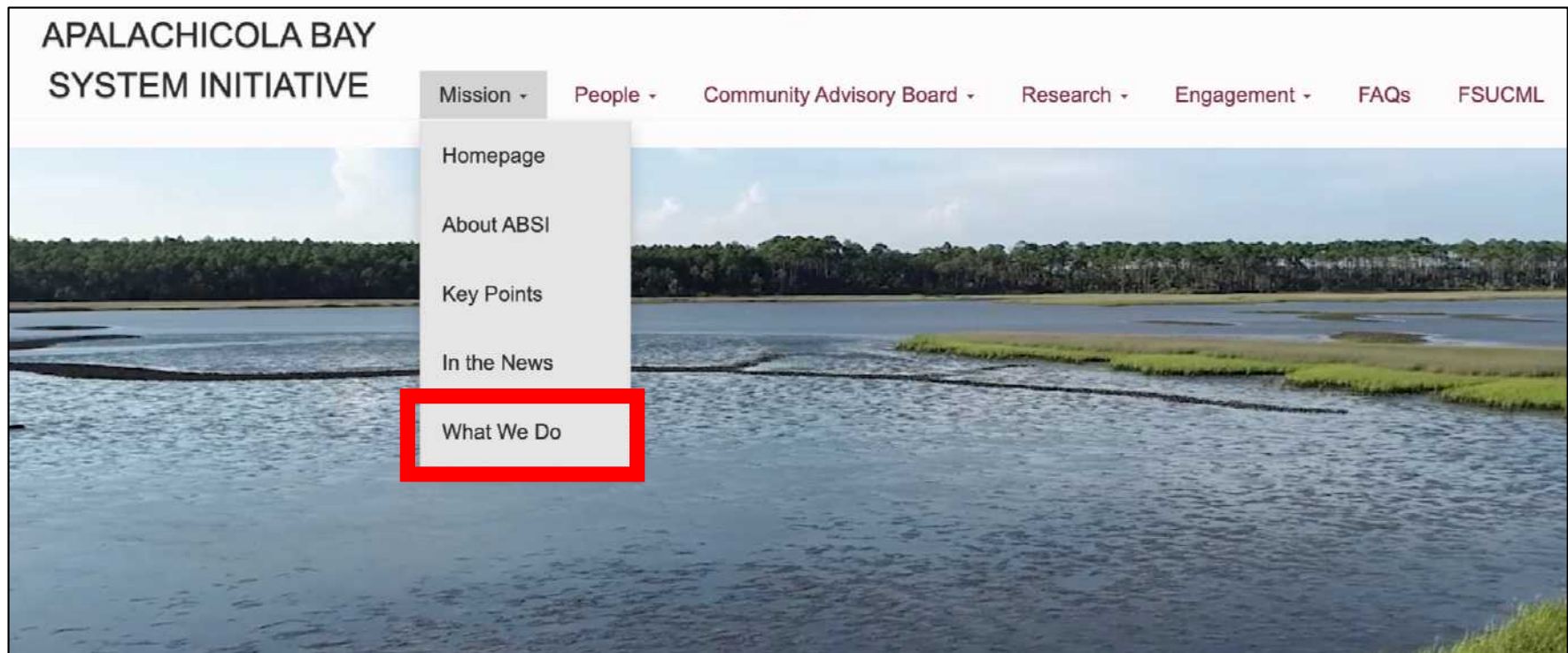
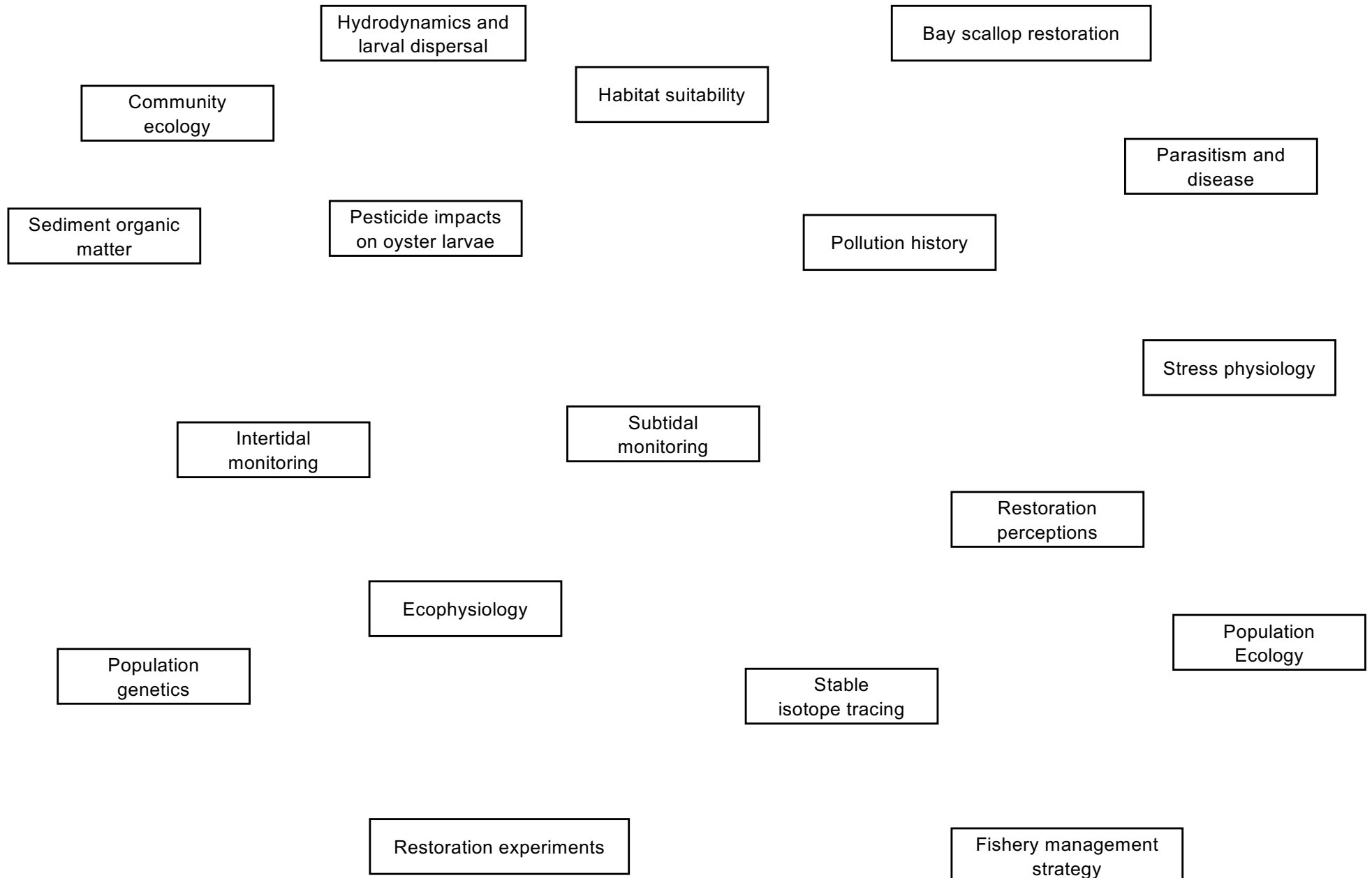


Community Advisory Board Meeting – September 27, 2023

New ABSI interactive figure:
<https://marinelab.fsu.edu/absi/what-we-do/>



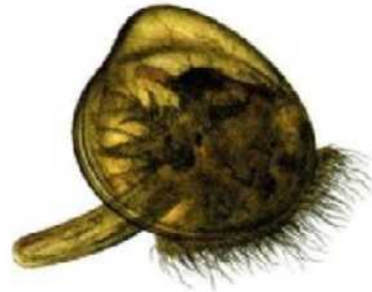
ABSI is involved in a lot of research projects



The separate pieces are there – how will they build a house?



The oyster life cycle and its socio-ecological importance



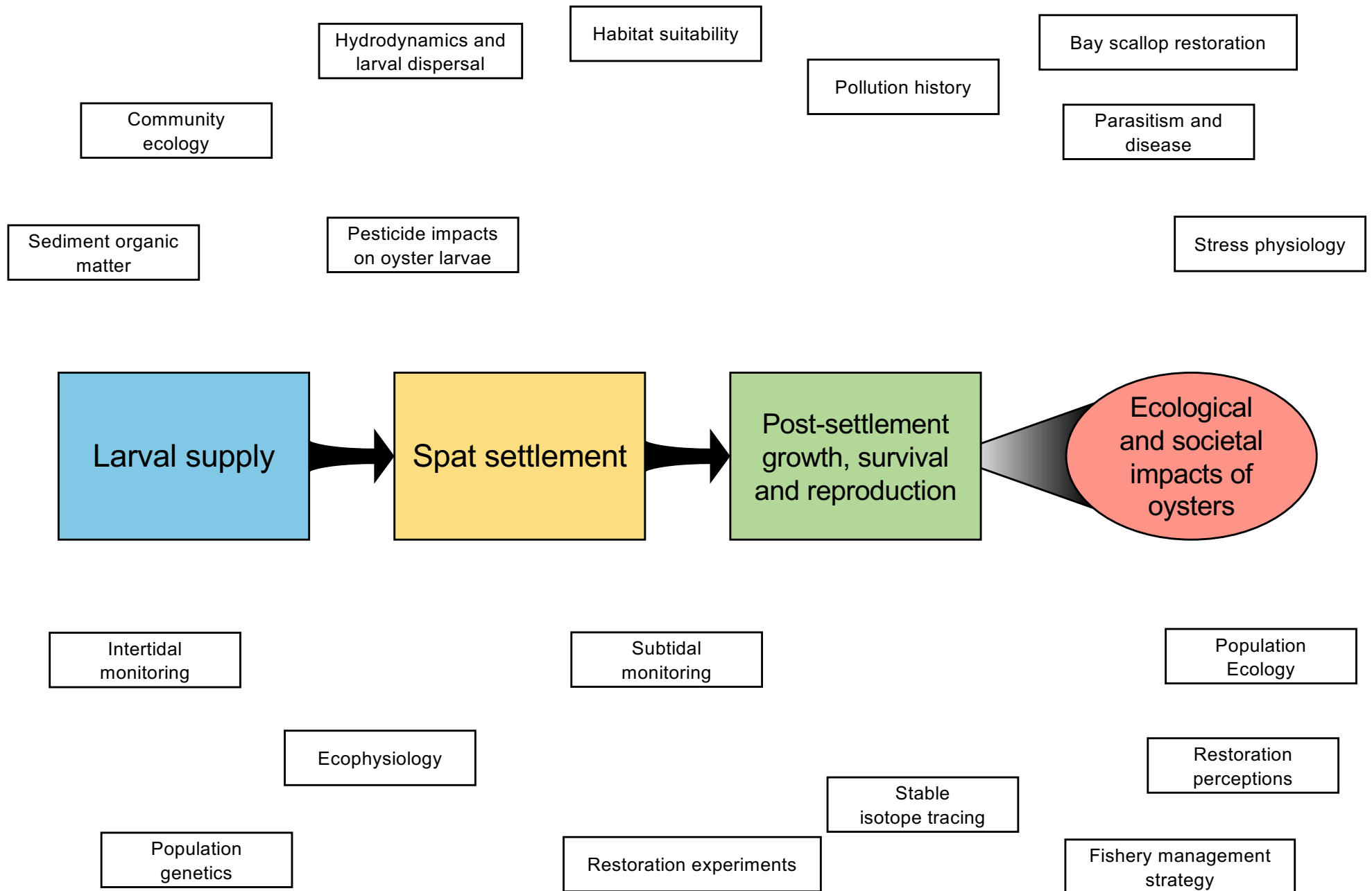
Larval supply

Spat settlement

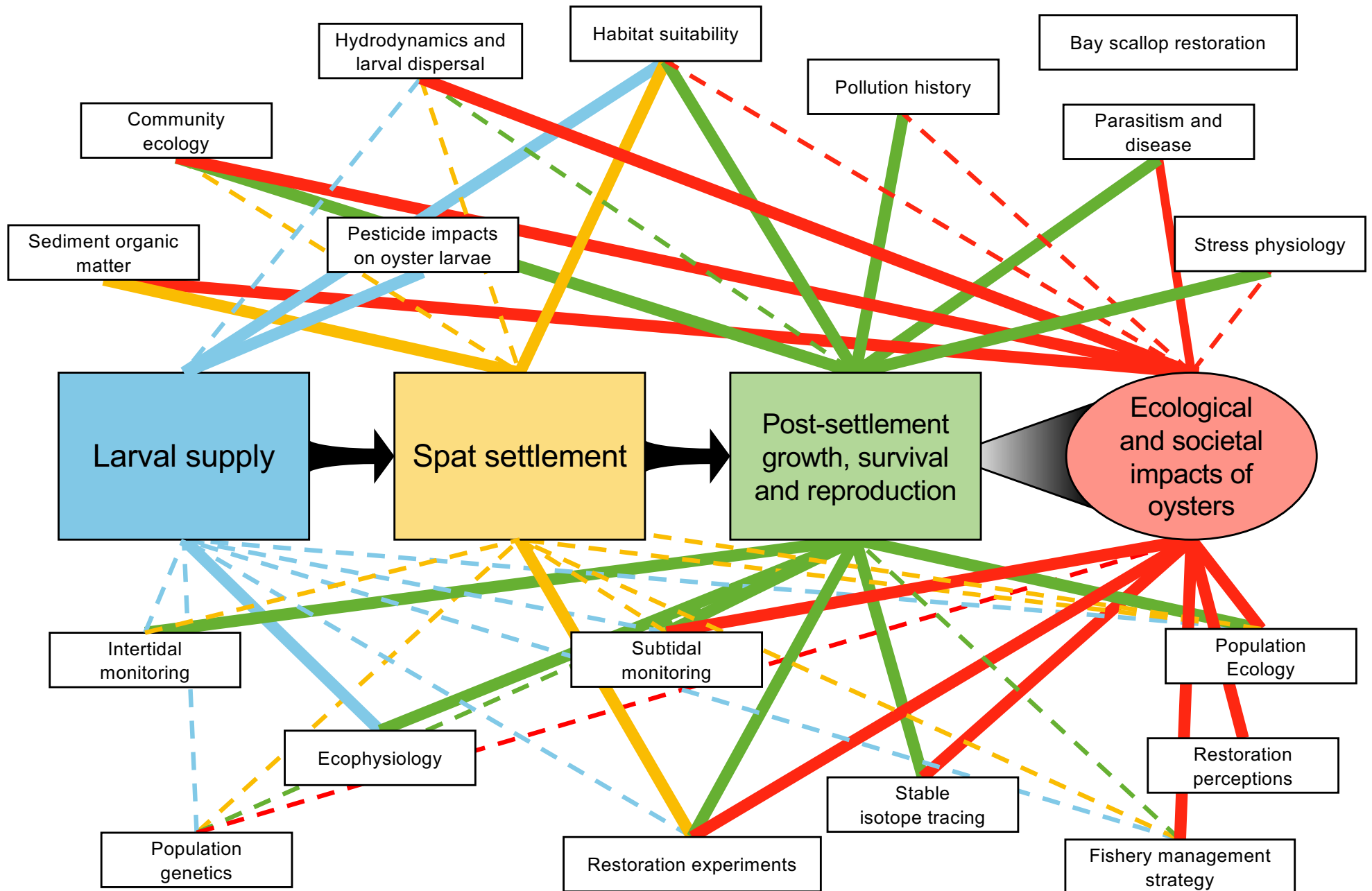
Post-settlement
growth, survival
and reproduction

Ecological
and societal
impacts of
oysters

The ABSI Knowledge Network



The ABSI Knowledge Network

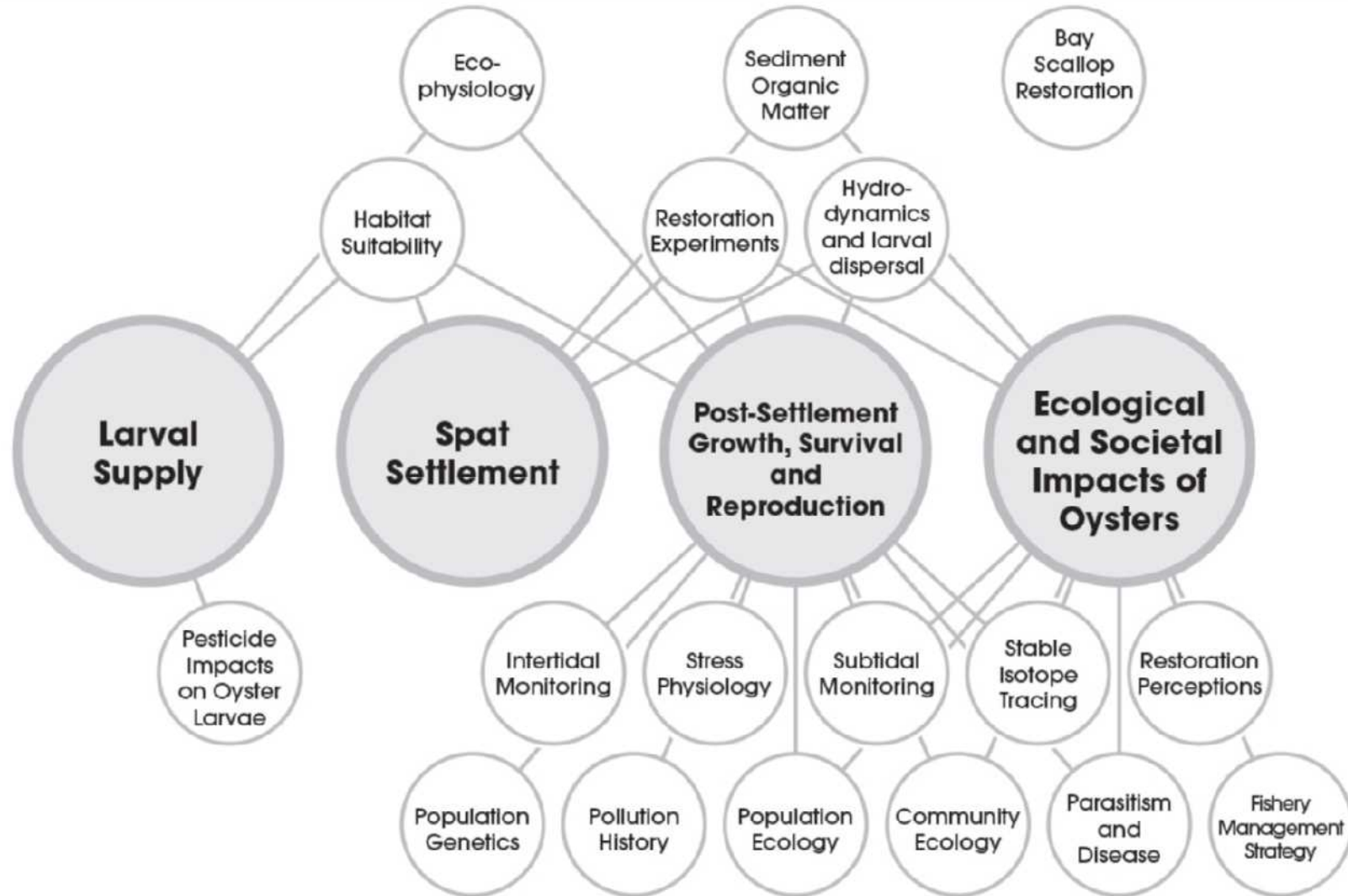


Building the network

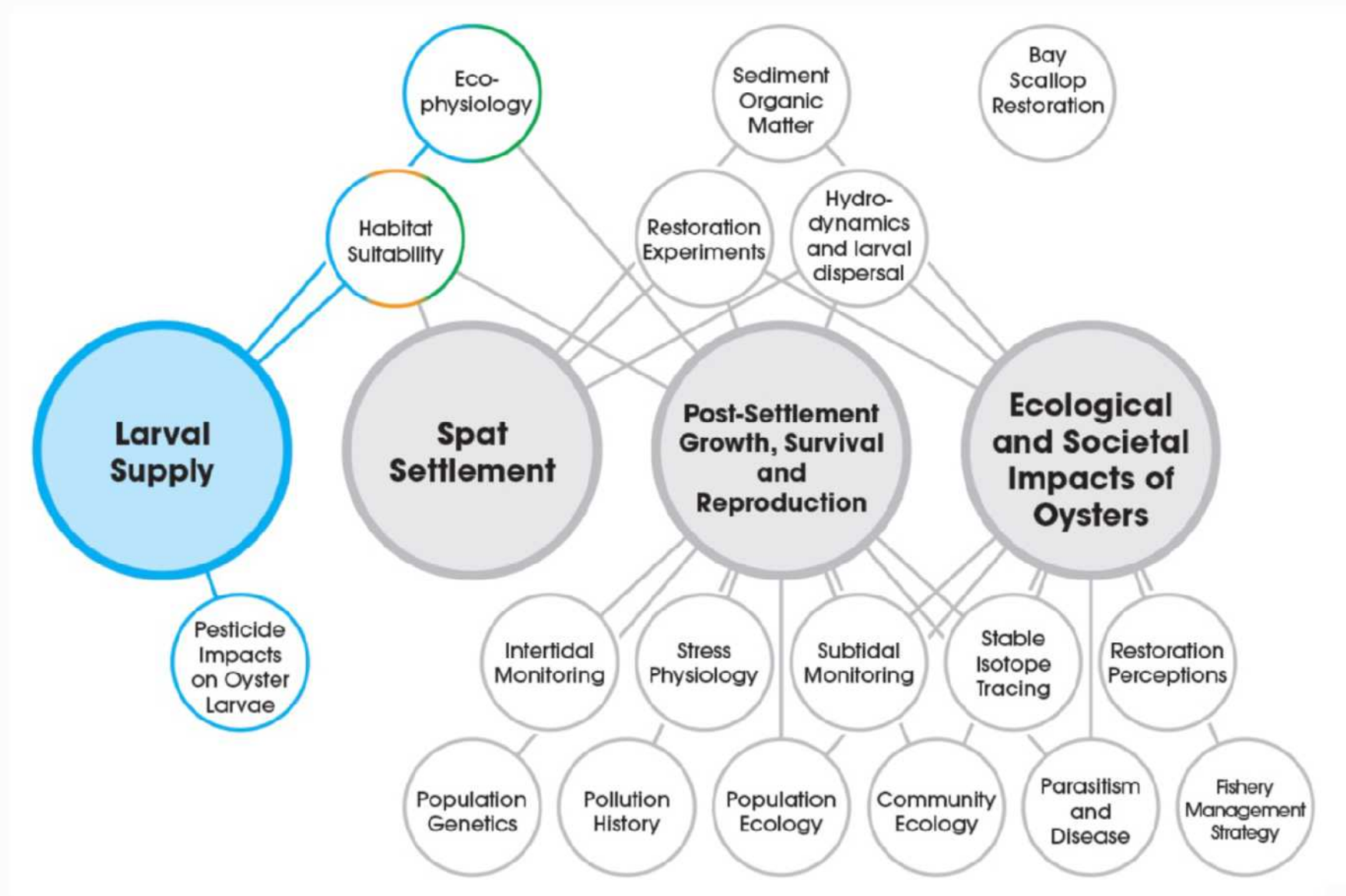
- Contact all scientists involved in ABSI research
- Scientists complete poll
 - List their primary area of research
 - How their research connects to oysters
 - Key questions their research addresses

18 broad research areas
>30 scientists

The ABSI Knowledge Network

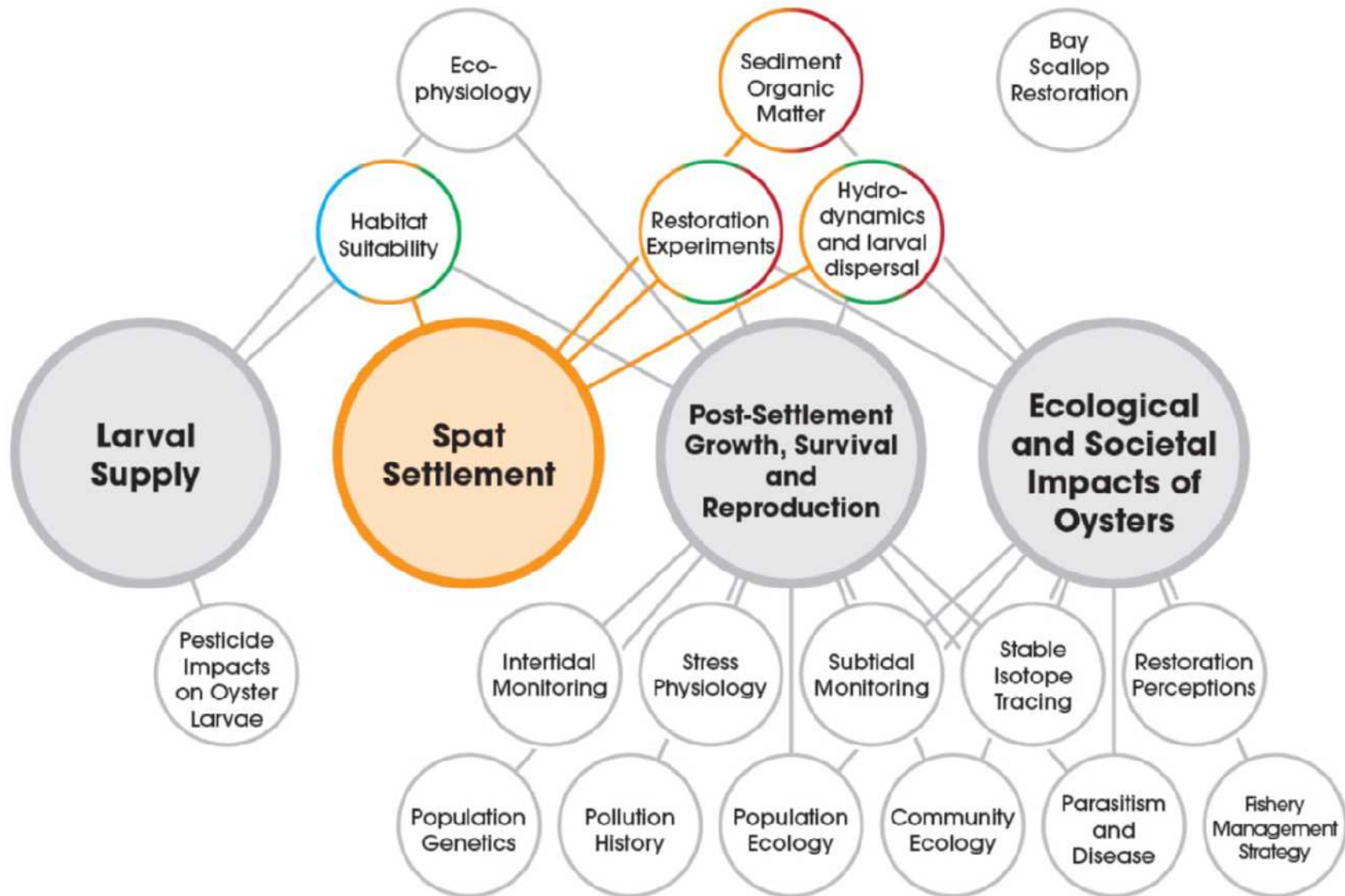


Hover on large circles to see related research



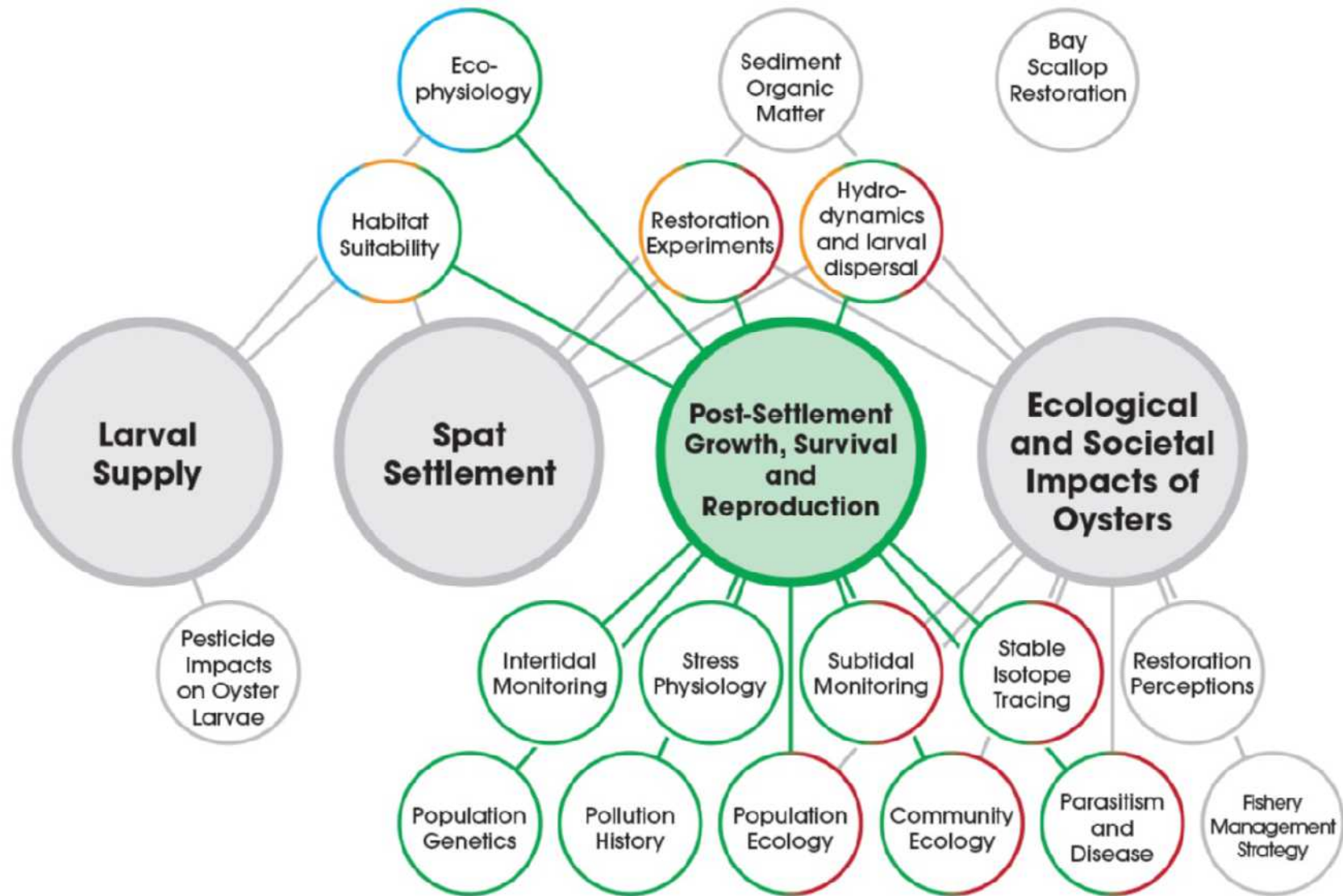
<https://marinelab.fsu.edu/absi/what-we-do/>

Hover on large circles to see related research



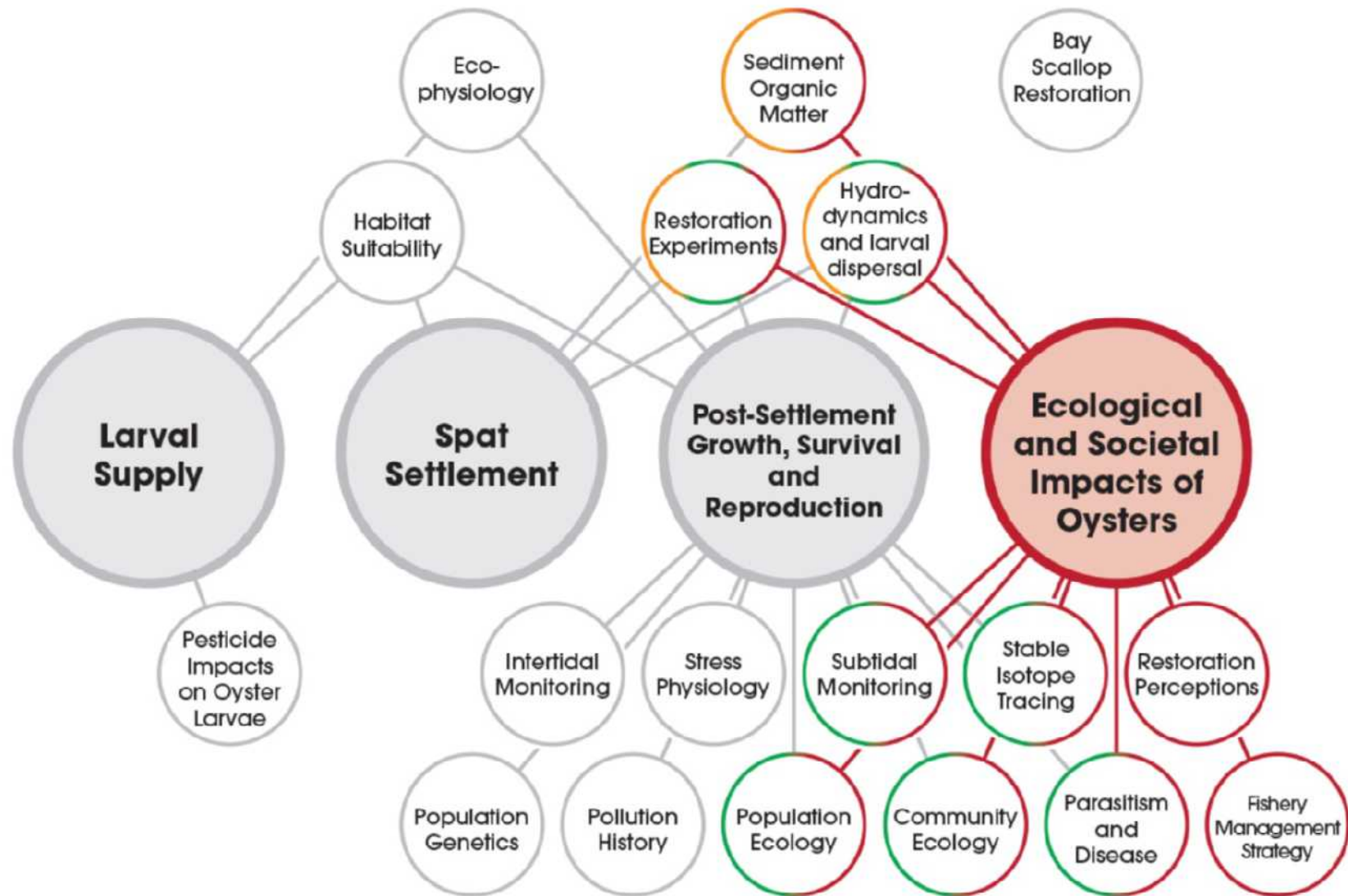
<https://marinelab.fsu.edu/absi/what-we-do/>

Hover on large circles to see related research



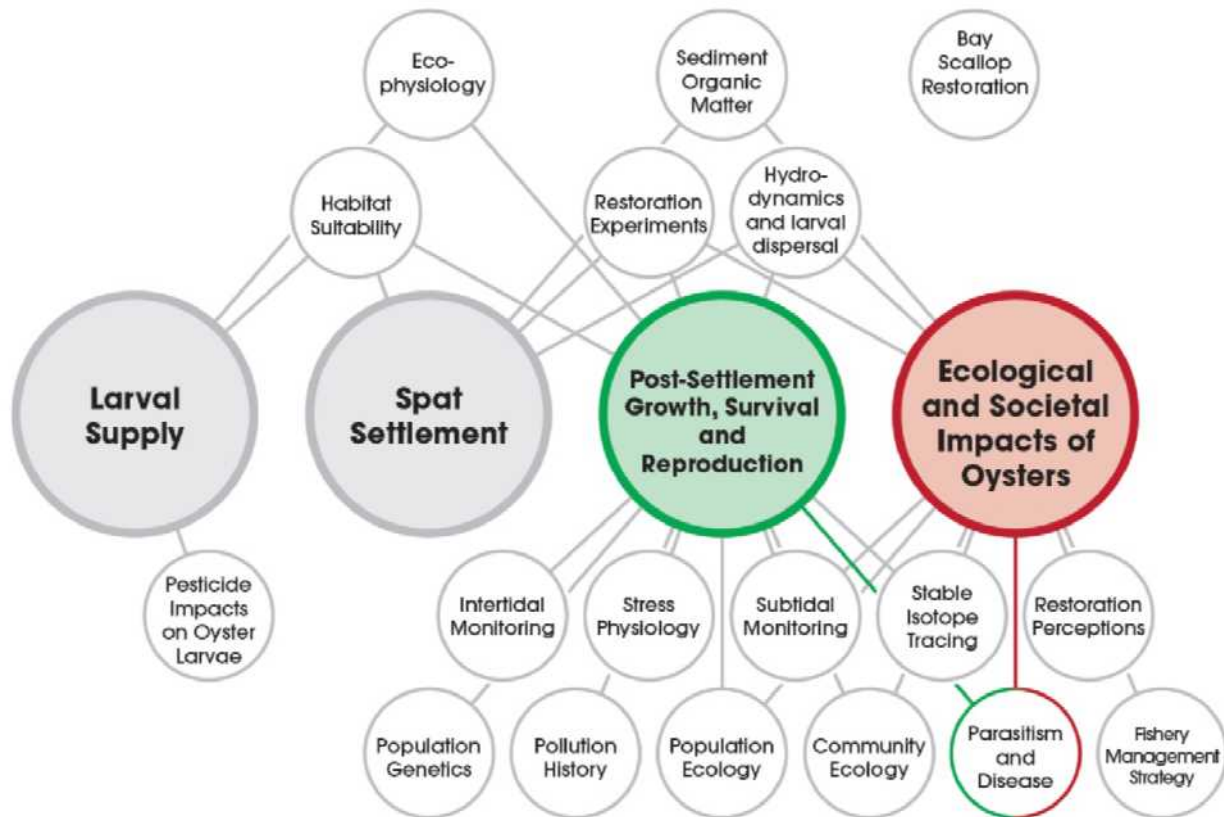
<https://marinelab.fsu.edu/absi/what-we-do/>

Hover on large circles to see related research



<https://marinelab.fsu.edu/absi/what-we-do/>

Click on small circles (research) to see projects



Project name: **Parasitism and disease**

Project members: **Tara Stewart Merrill, Grace Westphal***

- What are the lethal and sublethal effects of Dermo disease on Apalachicola oysters?
- How will changes in temperature and salinity alter the spread and impacts of disease?
- How will disease-driven reductions in oyster populations, and disease-driven changes to oyster traits like suspension feeding, impact the bay ecosystem?
- Are oysters effective "disease-diluters" by filtering out parasites and pathogens before they can infect other organisms?
- To what extent is disease impeding the recovery of the fishery?

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The ABSI Knowledge Network

Make the goals of our research available to the public in a clear, concise way, that highlights how each project connects back to the health of the bay

