

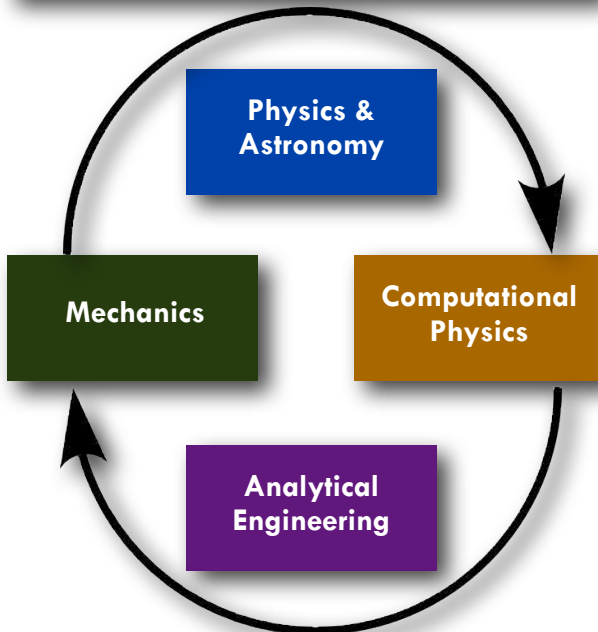


Deep, Well-Integrated Bench Strength: Ability to Solve Complex Problems

Bring us your unresolved challenges in space situational awareness. Using mathematical algorithms and scientific principles, we will produce technology that can be transitioned to practice-- affordably and rapidly.

Our team is made up of a cadre of scientists, engineers, mathematicians, software developers and programmers who team up with strategic partners to see problems from diverse angles, thereby applying the most robust solutions possible.

OUR STRENGTHS:



Anil Chaudhary, Sc.D.
 Principal Scientist
 Doctor of Science
 Massachusetts Institute of Technology
 MS, MIT
 MS, University of Wisconsin

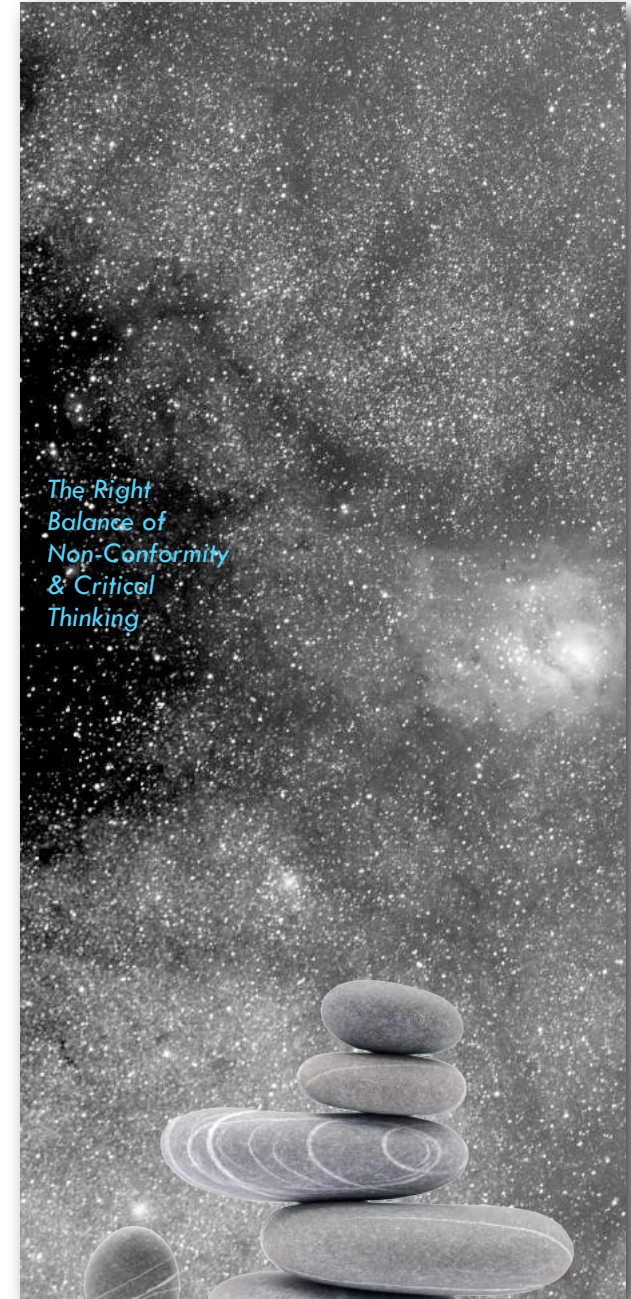
Tamara Payne, Ph.D.
 Principal Scientist
 Doctor of Philosophy
 New Mexico State University, Astronomy
 MS, Computational Physics and Astronomy,
 University of Kansas



The Right Balance of Non-Conformity & Critical Thinking

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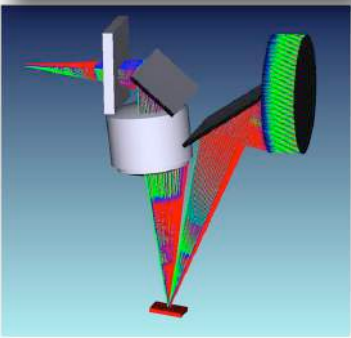
*The Right
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Non-Conformity
& Critical
Thinking*





Our 5-Step Collaborative Process

1995
The Birth of an Idea...



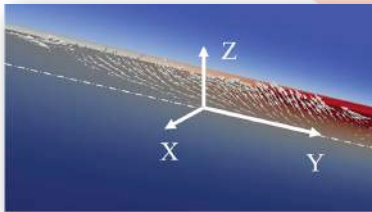
Since 1995, Applied Optimization has led in solving complex problems for the United States government, strategic partners and industry.

AO specializes in interdisciplinary research and development in the applications of astronomy and physics to the collection and analysis of electro-optical brightness data for objects in space that are either too small or too far to be observed as a resolved image with telescopes.

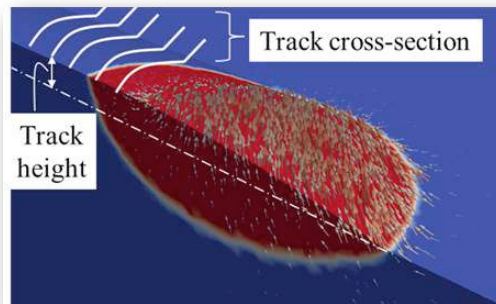


ae ALGORITHM ENGINEERING

In **space science**, we develop algorithms for the control of optical equipment and the collection, reduction, analysis and exploitation of brightness data for astronomical objects.



In **material science**, we develop algorithms for the control of materials processing equipment and the collection, reduction and analysis of materials data for structural and engine components.



OUR MISSION

To Work Collaboratively to Change the World

Our mission is working collaboratively to change the world. We are professionals who want to make a difference in a dynamic, rigorous environment where technical discovery is a daily pursuit.



PARTNER With Us

Applied Optimization welcomes the opportunity to discuss challenges facing your organization. We are welcome listeners and are adept at assessing and recognizing what value we might bring to create the optimum solution for your organization.