

## CHAPTER FOUR

# CONCLUSION

This report has emphasized the changing nature of the world, characterized by increasing globalization and greater reliance on science and engineering. The confluence of these factors obliges the United States Government to re-examine its role in international science and engineering research and education, especially its management and promotion of international S&E collaboration and the relationship of science and engineering to foreign policy and global problem-solving.

The development of an effective framework for science and engineering in the international arena is a critical priority for assuring U.S. global leadership in the decades ahead. This framework must be based on clear policy objectives and effective institutional arrangements, and supported by appropriate development and sharing of information. The findings and recommendations presented in this report identify key areas for attention and action. The National Science Board is prepared to assist in this endeavor.