# TECHNICAL WRITING & WRITING PROPOSALS

19 March 2018

"an offer to carry out research or to provide a product or service"

arguments persuasive

### External

Solicited

Unsolicited

### Internal

#### **INTERNAL PROPOSALS**

# Submitted to one's own organization

Memo

Presentation

Email

Formal Report



### **EXTERNAL PROPOSALS**

# Submitted by suppliers to compete for business

Solicited

*IFB* 

information for bid

RFQ

request for quotation

RFP

request for proposal

**EXAMPLE COMPANY** 



### **EXTERNAL PROPOSALS**

# Submitted by suppliers to compete for business

Unsolicited

Does not refer to RFP. Closer to "private" than "unsolicited"

### Deliverables

Research

Goods & Services

#### **RESEARCH PROPOSALS**

Perform Research

Report on Findings

Propose Action

Request for funds

Recommendations

#### **RESEARCH PROPOSALS**

# Progress Reports

## Recommendation Report

The whole story of a research project

Problem, methods, results, conclusions, and recommendations

### **GOODS & SERVICES PROPOSALS**

# Supply a Tangible Product

Includes request for funds or grants

### A Service

Or Some Combination

# Proposals are arguments

Understand your audience and their needs

You have a plan and you can do it

You are professional and dependable

# Understanding Audience

Most common problem is misunderstanding needs

Study RFP and ask for any clarification

Convince the audience of the need for the plan

# Describing Your Plan

Complete Picture

Describe equipment, procedures, and methods

Always explain why

### Demonstrate Professionalism

Credentials or Work History

Work or Task Schedule

Evaluation Measures to ensure quality

If necessary, a comprehensive budget

### Structure

Summary

Introduction

Plan of Work

Qualifications and Experience

Budget

Appendices

## Summary

Crucial

Cover Major Elements of Proposal

One to two sentences for each element

Usually 250 words

### Introduction

Context

Scope

Organization

### Plan of Work

Explain What You Will Do

Explain How You Will Do It

Explain Your Whys

...you should do it

...these choices

### Qualifications

Credentials of you and your team

Résumés of principal investigator and other major participants

Other projects

Resources Available

Management Structure

# Appendix

Organization Description or Bio

Testimonials or letters of recommendation

References

Task Schedule

Description of Evaluation Techniques

# Description of Evaluation Techniques

Any procedure used to determine effectiveness and efficiency of proposed plan

quantitative

qualitative

