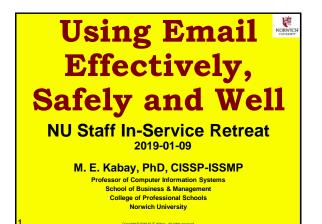
Using Email Effectively -- Class Notes

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#### **Topics**

- > DELIVERY NOT GUARANTEED
- > FIRST E-IMPRESSIONS
- > DISCRETION IN EMAIL CRITICISM
- > HTML-FORMATTED EMAIL DOESN'T WORK RELIABLY

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- > TO/CC + REPLY ALL = TROUBLE
- > MAILSTORMS
- BCC PREVENTS EMAIL NUISANCES
- BURYING YOUR EMAIL MESSAGE
- > MISLEADING SUBJECT FIELDS
- **> FORWARDING CORPORATE EMAIL**
- EMAIL CARRYING MALWARE
- > THE KEEPER OF THE LISTS

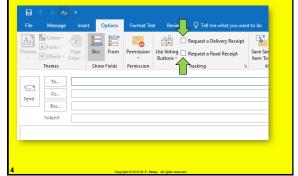
## DELIVERY NOT GUARANTEED (1)

- >IETF\* definition of email\*\* does not include guaranteed delivery
- DEFINITELY does not guarantee reading!
- Do NOT assume delivery or reading
- > Use Request a Delivery/Read Receipt when necessary
- CALL YOUR CORRESPONDENT for urgent messages

\* Internet Engineering Task Force < <u>https://tools.ietf.org/</u> > \*\* White, J. (1973). "A Proposed Mail Protocol." IETF RFC 524.

< https://tools.ietf.org/html/rfc524 >

# DELIVERY NOT GUARANTEED (2)



#### FIRST E-IMPRESSIONS • Context matters • Friends do not communicate the same way as colleagues • Research indicates email 1<sup>st</sup> impressions matter more than in phone calls\* • Spelling/grammar mistakes • Offensive language • (may also violate Title IX)

# DISCRETION IN EMAIL CRITICISM

- Sources of disagreement
  - Fundamental assumptions
  - □Vocabulary
  - □Unspoken goals & values
  - Implicit reasoning
  - Missing information
- Mistakes
- Avoid verbal hostility Ad hominem remarks
  - □Aggressive content
- > TALK to the person if email gets rude!

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### HTML-FORMATTED EMAIL DOESN'T WORK RELIABLY

- HTML email not guaranteed to look like what sender sent
  - Recipient's system may have **RADICALLY** *different* foot assignments

#### Sizes may differ from original

- □Some characters altered (e.g., ' becomes ?) □Worst case: sending posters as HTML!
- ➢ If appearance *must* match, use □Acrobat PDF (include fonts) □Image (JPG, PNG....)

#### TO/CC + REPLY ALL = TROUBLE

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- > TO: people who should reply
- > CC: people who should be able to reply
- BCC: everyone else
- Trouble from REPLY ALL w/ visible distribution lists DViolate privacy
  - □Cause mailstorms (see next slide)
- REPLY ALL restrictions Don't REPLY ALL unless appropriate THINK before using REPLY ALL

#### MAILSTORMS

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- Dec 2018: Utah state worker sends invitation to 25,000 recipients in TO: field for pot-luck dinner\*
  - Some REPLY ALL with dietary preferences & "OK GREAT!" messages
  - Many send REPLY ALL asking to be removed from list
  - Conternation of the second state of the second
  - Potentially crash mail servers
- > DO NOT PUT LARGE DISTRIBUTION LISTS IN TO: OR CC: – USE THE BCC FIELD

\* Dumais, E. (2018). "Office Potluck Email Mistakenly Sent to 25,000 Employees, Reply-All Chaos Ensues." Thrilllist < https://www.thrillist.com/news/nation/utah-state-office-potluck-email-reply-all >

# BCC PREVENTS EMAIL NUISANCES

- Listing extensive contacts in TO: or CC: may betray confidential information
   People may copy list to spam recipients
- □May betray operationally sensitive info > Worse if email goes to outside addresses
- □May reveal organizational addresses that are supposed to be internal-only □E.g., specific participants on confidential
- projects

### BURYING YOUR EMAIL MESSAGE

- Errors that can delay having your message read
  - □Using a non-corporate email address
  - □Using a non-descriptive subject line
  - Mixing critical information with non-critical info (especially if non-critical comes first)
- Never use non-corporate email for internal email (& may violate FERPA)
- Always have clear, informative subject
- Put one critical topic per email use additional messages for additional topics

## MISLEADING SUBJECT FIELDS

- REPLY automatically copies subject line & puts RE: in front
- But some users think REPLY is shortcut instead of NEW EMAIL
- Fail to correct subject line
- ➢ Results
  - Confusion
  - Message ignored or reading delayed
    Irritation for all concerned
- > Use NEW EMAIL, not REPLY when composing email on a new topic

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#### NORWI FORWARDING CORPORATE EMAIL CARRYING MALWARE (1) **EMAIL** > Some information must be protected against > Malware can generate email using fake origination public release addresses **DFERPA: student information** > Some phishing email carries infected attachments (HTML, PDF, DOC[X]...) **UHIPAA: medical information** > Many phishing emails have links that don't match □GLB/SoX: information that can influence appearance stock prices Link has 2 components □Military applications > Do NOT include external email addresses in Appearance – can look like good link distribution unless Actual hyperlink – can be for criminals? Website Justified **ALWAYS** look at lower left corner of email □Necessarv window or in popup to see real link



