

✓ At next meeting - have 1st session (1 hr) & divide up SCAG into groups for special handling. - I am to arrange meeting of AFSA people to arrange for this.

✓ Hetherington suggests an AFSA SCAG group of 12-15 AFSA people

F suggests monthly meeting - will try to work out something like what we had at AFSA

Kully - Suggests engineers - SCAG work on electronic rotor problem.

Send in ideas to me as to grouping of SCAG members

✓ Gleason - ① Ought to inform Dr. Reis about SCAG - Chairman of Math Group in ONR. Write memo to ONR about SCAG. Col. Tom: Speakman & Webster should do this if they wish to

✓ ② Clearance prob of Dean Montgomery desirable to get him cleared for next meeting. Col. Melick wants pressure put on - must work through of ✓ Col. Hetherington to pick up ball on this.

Raven suggests separate groups in AFSA SCAG. F, " AFSA Group with panels for special subjects.

I will make study of this & recs

1. More people to meet SCAG - <sup>Get up list of</sup> names  
 My remarks re psych factors  
 Get SCAG members out into working sections +  
 on social level -  
 Give social party - Bethesda Club?

2. Shannon's reaction - Kelly's remarks

3. Lack of body of literature

4. Rowlett - Green said Mr. Pearson (impression) that M. was  
 very favorably impressed.

Thinks new approach to some of our problems would be highly  
 useful - if could get an easy method for solving Allotations  
 Most imp't thing to lay out + develop the problem  
 for them. would get SCAG individually on Allotations -  
 Advantages - To get feed-back to our own people on Allotations  
 the thinking of each SCAG member to the  
 problem.

Raven - Length of time needed to get SCAG members on social  
 footing if handled as a group with lectures etc  
 Better to get them individually + let them get  
 their feet into the prob by talking with one or two  
 working members

- Am Stone
- Col. Collins
- Col. Herkington
- Rowlett
- Kullback
- Raven
- Pearson
- Friedman

1. Agreed not to add any members until after 10 July meeting.
2. Agreed to have present SCA/G members make suggestions for additional members during 10 July meeting.
3. Program for SCA/G members for 1st day
  - A. Background technical information on rotor mechanisms and analytical devices & systems
    - a. Two hrs - for explanation of crypto equipment using rotors, <sup>Enigma + ECM</sup> ~~Bob Shaw~~ Bob Shaw
    - b. Three hours for <sup>logical design</sup> explanation of cryptanalytic aids in solving problems in this field <sup>(Bombe, Duenna, Scrutcher, Warlock, message setting)</sup>

To be followed by discussion period during which the SCA/G members would ask questions and outline what specific part of the field each one wants to investigate at this meeting, what additional information each one wants, etc.
- ~~C. Two hours - Electronic representation of rotors~~ <sup>2d day</sup>
- C. Three hours for <sup>detailed engineering</sup> ~~specific~~ explanation of specific machines: Bombe, Duenna, Scrutcher, Warlock, message-setting (Desch to give this?)
- ~~D. Electronic representation of rotors~~ <sup>2d day - P.M.</sup> 4 hours (eachus)

Known  
 Mathematical principles of wired  
 rotors - 2 ± hours

Luncheon - 10 July

Badges - Set up for picture badges  
~~(Potter)~~

Cairo & Engstrom have p. badges

Integration of info - in order to assist in  
 solving Albatross - how <sup>where</sup> everything fits in.

Necessity for SCA members getting together  
 at end to discuss among themselves.

Send Speakman outline of schedule  
 Class. Secret - to be sent  
 with invitation