My observations will be limited to the question of Medical Genetics, which is just one of the problems before you.

1. Until now, medical genetics has been virtually neglected on this campus. However, this is a field of growing importance, both in theory and in applications --the latter may ultimately rival even those of genetics in agriculture. There is a substantial unfilled demand for teachers and researchers in the field; there is a danger that this may be met by students who have been trained on too nartow a base, e.g. exclusively Human Genetics, to best further the science. Wisconsin has engendered a unique opportunity to fill this gap, owing to the proximity of our own strong group (already a nearly unique concentration of genetic swience) to a now broadly research-minded medical school administration.
2. The sound development of genetics within the medical school requires its remognition as a body with a sine of authority that is unambiguous and that should be on a par with other departmental activities. This is a self-evident axiom of administration; you need only to consider the requirements of a converse situation of a basic science that could make a unique contribution to Agriculture. The department is an organ of the college wherein it functions.
3. On the other hand, the organization of a Department of Medical \&enetics can be thought to promote the dangers of divergence, duplication, even rivalry. Workable coordination, on the other hand, carties the very great advantages of a considerable overall expansion of genetics, on a sound scientific basis, with the additional direct support of another important school in the university.
4. Medical Genetics cannot be thought of, in the foreseeable future, as a selfsustaining program, but must and should rely heavily on the intellectual resources of the Genetics Department. Conversely, we cannot retain our position of leadership in academic genetics if we continue to igngre its connections with medicine. Without the enthusiastic backing of the enetics Group as a whole, Medical Genetics is unlikely to flourish. It would be tragic if this unique opportunity were to be frustrated because of inability to solve problems of organization.
5. By the existing hierarchy of administration, the Dean of each College has the weight of authority bor its operations. He is, of course, responsible to the President and the Regents, and he could not function effectively without the advice of the respective departments. Without far-reaching reorganizations that shoyld not be proposed lightly, our plans will have to respect these lines of authority, and the fact that existing departmental policies are likewise 'advisory'. I therefore can see no workable alternative to the organization of the two departments, as organs of the respective colleges, but these are not necessarily the sole units of our own policy deliberations.
6. It would be wrong in principle to make a fundemental separation of theoretical va. applied genetics. (This is a more considered view than sone I have expressed earlier). The historival success of our College of Agriculture has bean based on the unification of these progrems. How ever both departments should avoid, in future, dilution by progrems on the far fringes of basic acience which can safely be left to the sclinicall departments, e.g. Medicine or Agronomy or Animal Husbandry. This principle is reinforeed by the demage that would be done to individual programs by too drastic surgery at this time.
7. How then to minimize the riaks of divergent growth, riaks that might be especially harmful so long as Genetics remains in a state of relative impoveriahment, as compared for example with biological chemistry? If the premises enunciated so far are sound, there is hardly eny alternative but to supplement the intra-college reaponsibility and euthority of the Departments, with an inter-college vehicle for comm policy, which we might call a Diviaion of Genetics. (This proposal may differ only in terminology and emphesis from Professor Brink'a conetime auggestion of a super-department.) Its memberhaip would presumably be the faculty of the existing departmenta, though some more consideration of the requiaite strength of affiliation moy be in order.
8. The Division could be eatablished exther by simple departmental agreement, though assent of the deans, or higher officials, may be needed for its full development. Its functions would be the formulation of camon policy on such mattors ass
a. Administration of advenced degrees.
b. Its own meaberahip, and the election of a chairman, as apokeaman.
c. Qualifications of proposed staff appointments and promotions to tenure.
d. Proposels on the areas of genetic reseapch that require expansici, and the means of financing them.
e. Courses, including seminars.
f. Joint research facilities, and the allocation of apace therein.
g. Related matters of comon concern,
9. The Departments would retain their inescapable responsibilities in intracollege affairs, internal budgets and administration.
10. The Division may have to be construed as a Committeed of the Vhole of the two departments. It will still have to repert to the reapective deans. However, as a recogntzed deliberative body, it can be expected to have scareely less influence in its own affairs than do the Departmente now. There will conceivably be tines when an overriding interest in one college will lead to actions contrary to the judgment of the Dividion. Hovevers this is no less possible under axioting arbangements, both within and between the colleges. The establishment of
a working Division capable of moral suasion is the most that fr within the legal powers of the departments.
11. As regatds a), the Division would be responsible to the Graduate Smool. In relation to f) whether the Division could ever eecure operating funde, outaide the College budgets, is a touchy question on which the deans' advice should he obteined. A reasonable delegation of authority to an executive committee of the Division (plausibly the two chairmen and its own chaitman or executive secretary) would keep the organization from beffofing too elaborate for the implementation of its own policy and fron impeding decisive action within the departments.
12. The coherence of the/ Division would be reinforced by its having a comon building for basic genetic research. The ways and means for this should have a high priority. I would add that a proposal from the Diviaion, representing two departments (and, we would hope backed by two deans) should make a stronger case in securing funds, e.g. from WARF or even the NHH, than one alone. Other devices should be considered as setting the tradition of Division action: it ought to be $\gamma$ named as the formal spensor of the forthcoming Sympoaium $l$ (which is already formally a joint enterprise). If it can be approved, we should think of a common stationery (see appendix) and of the Division as the laboratorycredit on pubjications. Such public-relations measures will have much to do with public impreasions of our organization, and in turn influence the fact. Perhaps they will also test the willingness of our deans to give some formal recognition to the permeability of college boundaries.
13. The Division would mitigate the mecessity of joint appointments between the departments, though wherever these are desirable, there should be no bar to them. The entire question of joint appointments may need to be revieved, to be sure that sentiment and administrative soundness are not at odds. However, there should be a minfrum of disturbance of existing relationships, for good personal reasons. I would not relish the severance of my own ties, reaponsihilities and privileges in Genetics, nor dees there seem to be any sound reason in support of that auggestion, so lang as the Division, not the Genetics Departm ment, is the vehicle of inter-college policy.
14. The establiament of the Division would be an implicit endorsement of the principles of purpose and organization set forward hers. With whatever anend ments are appropriate, these should be embodied in a formal document.
15. The problems of acientific veraus collegiate lines of organization are not unique to Genetics. We have an opportunity to set an example to the Univeraity on how these can be solved on principle. We have the davantage, not always so evident; of personal good will and common purpose.
16. Many of the postulated perils of eepabation are hypothetical, and such as might arise would likely be quickly taken care of on a personal rather than a formal basis. However, I agree that sound organization should not rest entirely on personalities, and it is easier to maintain a camon channel than to build one to meet a crisis. The Division, at this moment would be a formality, not distinguishable in its membership from the Department of cenotics. Convern for the future should not obscure the realties of the present, fas especially the tremendous potential that the Medical Genetics development has for the impact of genetics on research at this university. Nor should it obscure the history of ray ow cordial relationships within the department, and the corresponding likelihood of their conftinuation. The building of safeguards ought not to be miscongtrued as a aign that the perils are imminent.

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Division of Genetics
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College of Agriculture
Department of Medical Genetics
School of Medicine

