powers of the typical coals of the State and of several western coals in the different types of combustion calorimeters with their theoretical value as determined by chemical analysis, together with a comparison of the calorimeters used.

- L. F. Hayes—The problem of operating a given lead-silver mine in Colorado, with an estimate of the cost of equipment and operation.
- R. V. Rex—The problem of the development of a given leadmine in Montana.

