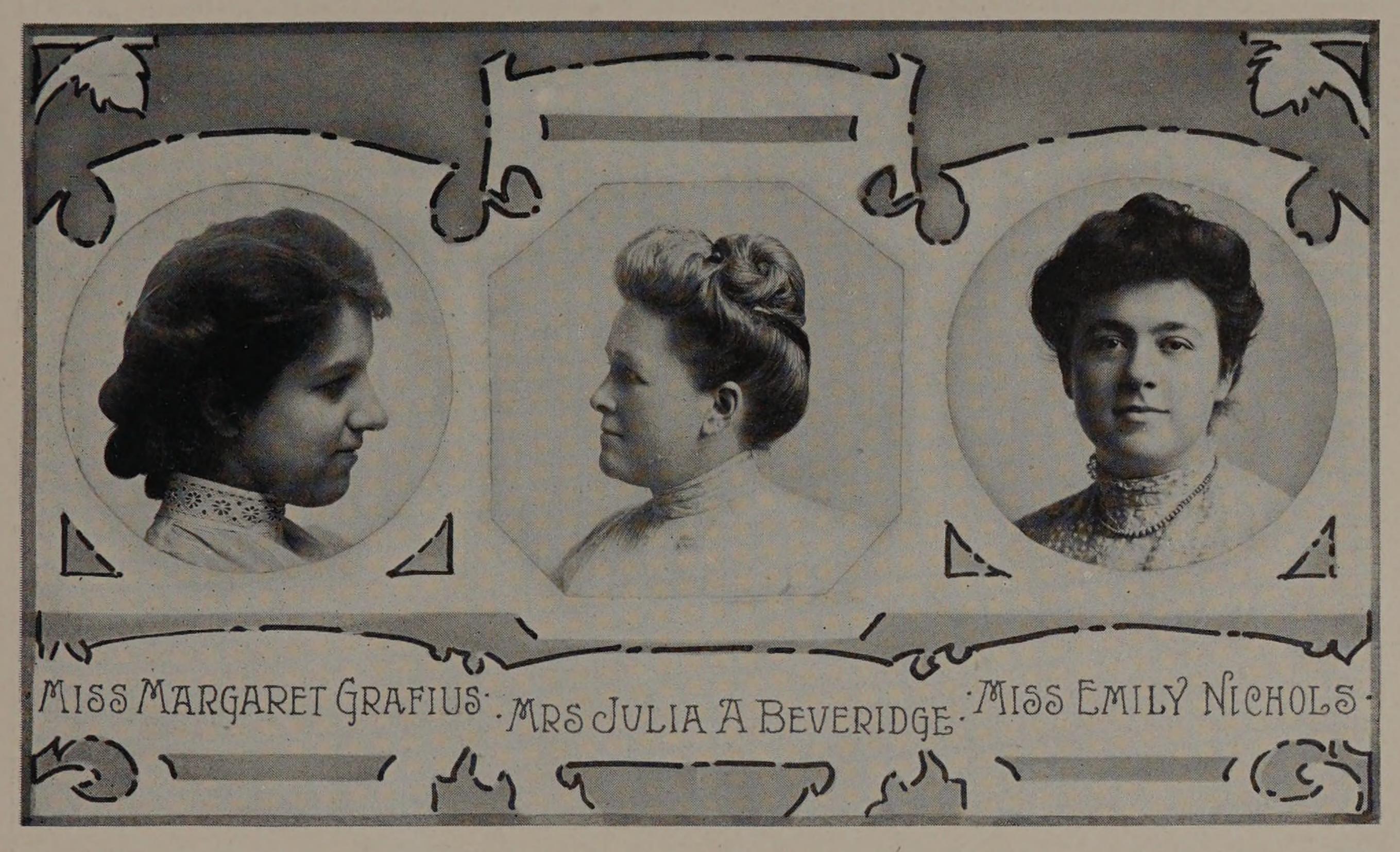
THEINTEGRAL

a decided increase in the use of books and bound periodicals. Gifts have been received from President Gunsaulus, Dean Raymond, Doctor Campbell, Professor Leigh, Professor MacFarland, Carnegie Steel Company,



Pennsylvania Railroad, Illinois Central Railroad, Smithsonian Institute, and a number of other Institutions and organizations.

The subjects of Bibliographies prepared during the past year are as follows:

Auxiliaries Beams, Flexure of Bearing Metals Boiler Feed Pumps Boiler Feed Water Boilers Boosters Borings Brake Pulley Chimneys Coal and Ash Handling Machinery Coal Storage Coal Washing Condensers and Cooling Towers Dynamo and Motor Design Electric Wiring Entropy Analysis Filtration Plant -- Sewage Disposal

Filtration Plant-Water Supply System Gas Engine Indicator Gas Furnaces Lubricating Oils Magnetic Iron and Steel Masonry Dam Construction Mechanical Draft Micro Structure of Stay Bolt Iron Moulding Sands Oil Burners Oil Fuel Oil Furnaces Oscillographs Pneumatic Tubes -Postal Service Powdered Fuel Power, Cost of Pump Tests Recalescence

Reheaters—Receivers Speaking Arc Spectro-Photometry Stand Pipes Starch Steam Engine Indicators Steam Engine Regulators Steam Engine Tests Steam Jackets Steam Turbines Stokers Storage Battery Sub-stations Transformers Valves Water Pumping Stations Water-works Systems White Lead Manufacture Wire Wood Pulp