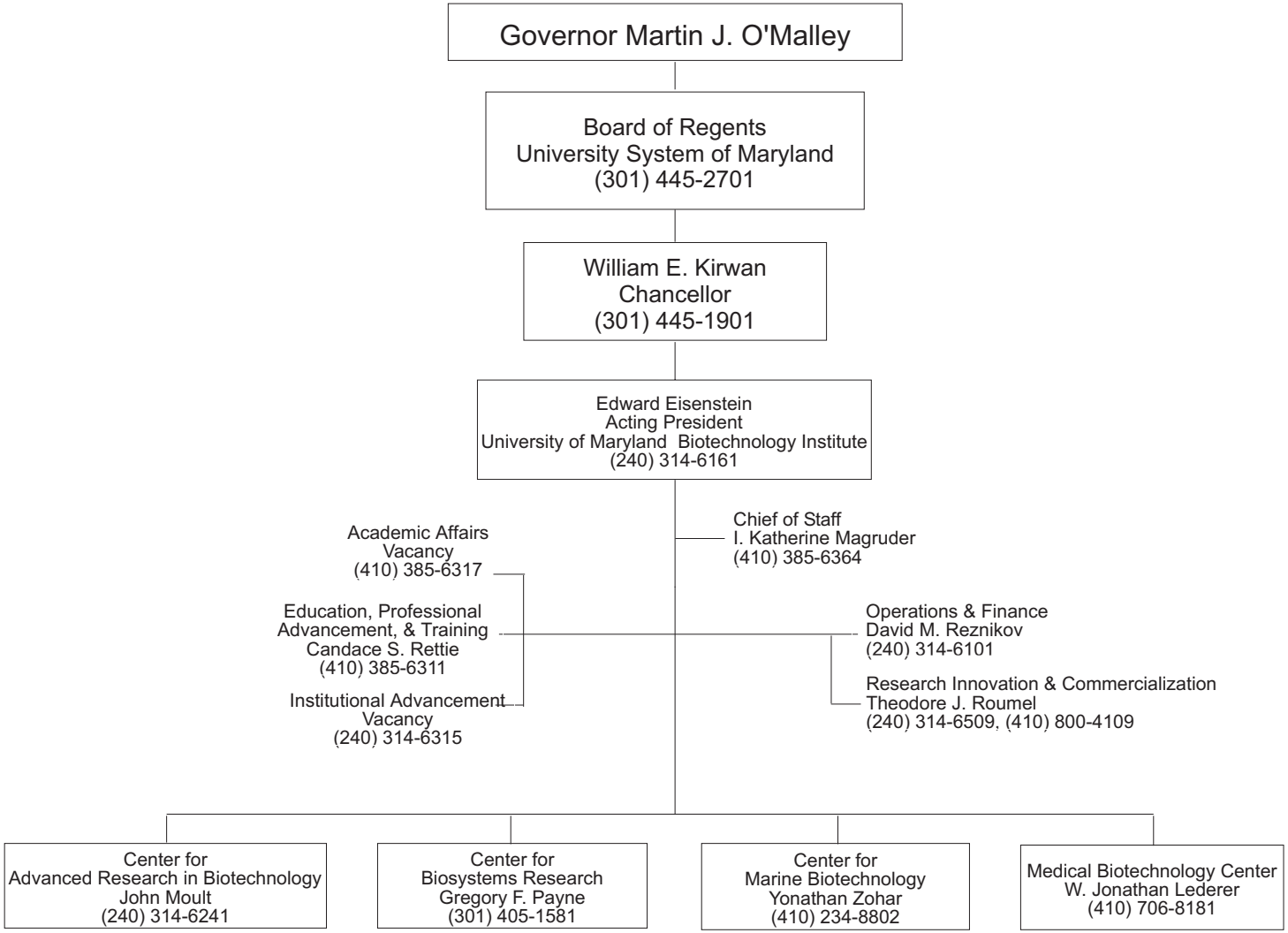UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE