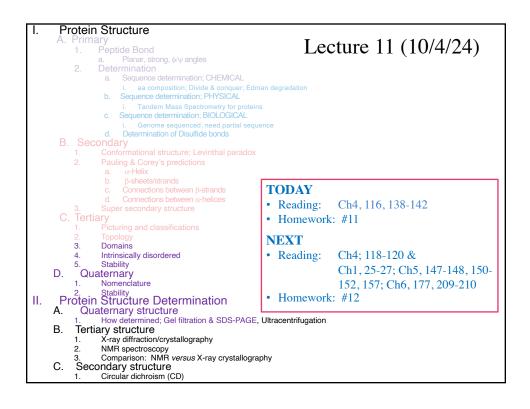
## ASBMBU

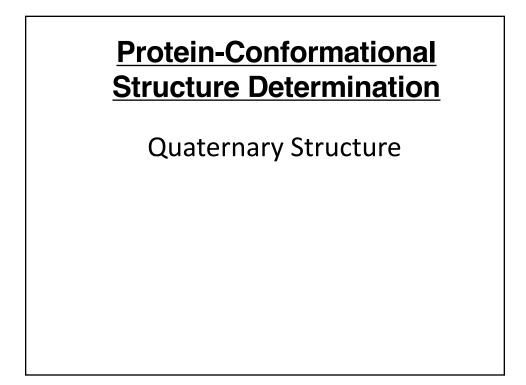
American Society of Biochemistry and Molecular Biology

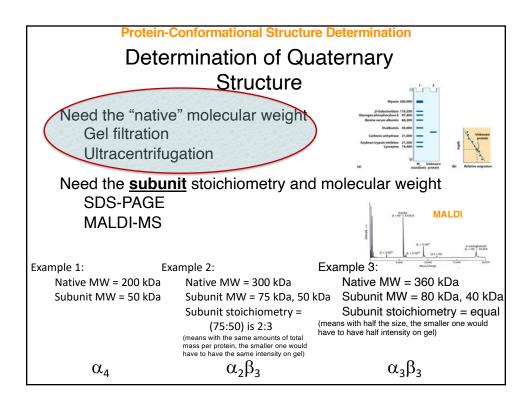
 ASBMB is a national organization that works to create a <u>network</u> of undergraduate students and faculty to <u>advance research, education,</u> <u>and science outreach</u>.

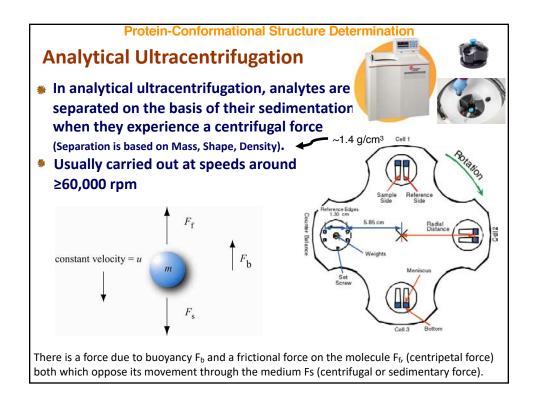


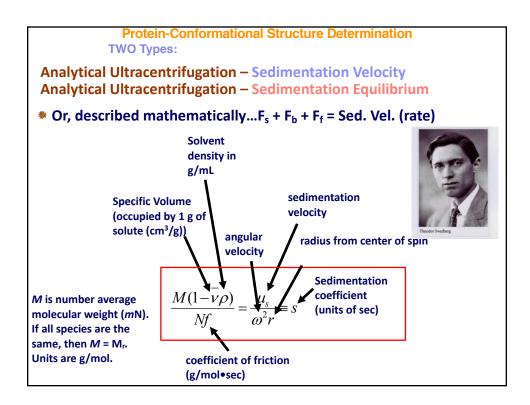


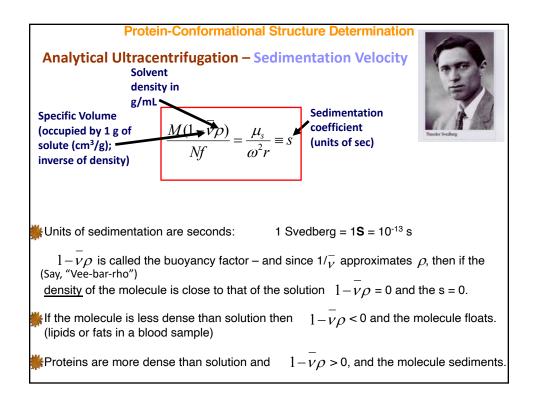


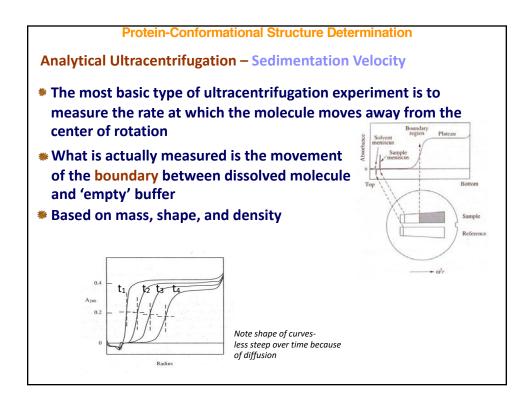




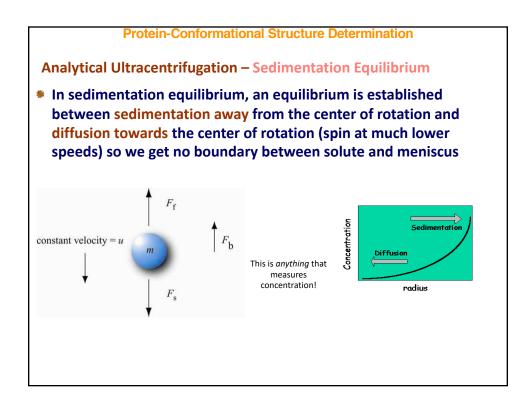


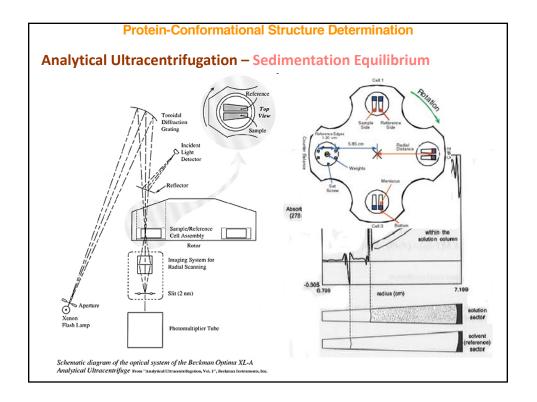


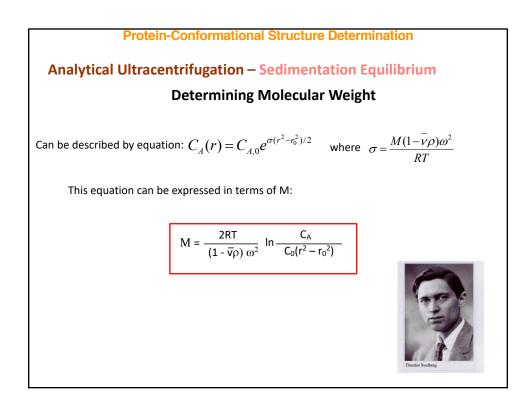


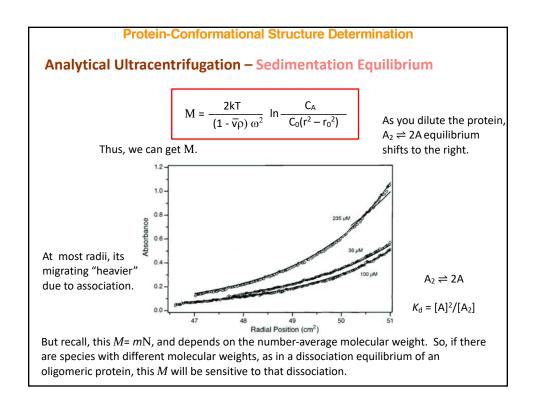


Protein	Molecular Mass (kD)	Partial Specific Volume, $\overline{V}_{20,w}$ (cm <sup>3</sup> · g <sup>-1</sup> )	Sedimentation Coefficient, $s_{20,w}$ (S)
Lipase (milk)	6.7	0.714	1.14
Ribonuclease A (bovine pancreas)	12.6	0.707	2.00
Cytochrome c (bovine heart)	13.4	0.728	1.71
Myoglobin (horse heart)	16.9	0.741	2.04
α-Chymotrypsin (bovine pancreas)	21.6	0.736	2.40
Crotoxin (rattlesnake)	29.9	0.704	3.14
Concanavalin B (jack bean)	42.5	0.730	3.50
Diphtheria toxin	70.4	0.736	4.60
Cytochrome oxidase (P. aeruginosa)	89.8	0.730	5.80
Lactate dehydrogenase H (chicken)	150	0.740	7.31
Catalase (horse liver)	222	0.715	11.20
Fibrinogen (human)	340	0.725	7.63
Hemocyanin (squid)	612	0.724	19.50
Glutamate dehydrogenase (bovine liver)	1015	0.750	26.60
Turnip yellow mosaic virus protein	3013	0.740	48.80











**Tertiary Structure** 

