

## Some Sources of Biomechanical Information at CSU, Chico

### Biomechanics Series:

Biomechanics in Sports I, II, III-IV; Sports Biomechanics. This series is produced by the Internat. Society of Biomechanics in Sports and is primarily sports articles. You can search by keyword at the [society's web site](#) if you click on the conference link. (on reserve)

Biomechanics I, II, ... IX-A, IX-B. This series was produced (1967-1987) by the Internat. Soc. of Biomechanics; includes review and research articles on many topics. (QP303 I488; 3rd)

### Biomechanics Journals:

Journal of Applied Biomechanics. This journal began in 1985 as the International Journal of Sport Biomechanics. Many articles are about Olympic performances. (RC1235 I5; 2nd)

Journal of Biomechanics. This journal is engineering-oriented and includes few articles dealing with gross human movement. Chico has 1980-1993. (QP303 J6; 2nd floor)

### Biomechanics Bibliography:

A Bibliography of Biomechanics Literature. Compiled by Hay, this listing is very extensive and complete through the mid-1980's. (4th and 5th editions on reserve)

**Theses and Dissertations:** You can [search this data base](#) by keyword. [Use the online catalog](#) to obtain the call number or to browse by topic (sport). For more information, look [here](#).

**Big Black Book:** Collection of articles, proposals, presentations, etc. by J. Hudson (on reserve)

### Journals & Series including Biomechanics:

Journal of Science and Medicine in Sport (nee Australian JSMS) (RC1200 A98; 2nd floor)

Medicine and Science in Sports and Exercise (RC1200 M44; 2nd floor)

Research Quarterly for Exercise and Sport (GV201 R4 in current periodicals/microforms; 2nd)

Exercise & Sport Science Reviews (RC1200 E94; 3rd floor)

Journal of Sports Sciences (GV561 J684 in microforms; 2nd floor)

Journal of Motor Behavior (QP303 J64; 2nd floor)

Human Movement Science (QP303 H85; 2nd floor)

Journal of Physical Education, Recreation, and Dance (GV201 J6; 2nd floor)

Sports Coach (GV711 S62)

Athletic Journal/Scholastic Coach (GV561 A75/microforms; 2nd floor)

Strength and Conditioning (GV514 N37)

### Biomechanical Books with Methodology/Technology/Mechanical Emphasis:

Biomechanics & Motor Control of Human Movement by Winter (QP303 W59; reserve)

Biomechanics of Sport: A Research Approach by Miller & Nelson (RC1235 M53; 3rd)

Standardizing Biomechanical Testing in Sport by Dainty (RC1235 D35; 3rd floor)

### Biomechanical Books with Mechanical Emphasis:

The Biomechanics of Sports Techniques by Hay (on reserve)

Basic Biomechanics by Hall (reserve)

Sport Science: Physical Laws & Optimum Performance by Brancazio (RC1235 B73; 3rd)

Scientific Principles of Coaching by Bunn (GV711 B84; 3rd floor)

Mechanics of Athletics by Dyson (GV1060.5 D9; 3rd floor)

Biomechanics of Athletic Movement by Hochmuth (QP303 H613; 3rd floor)

Biomechanics of Sport: A Research Approach by Miller & Nelson (RC1235 M53; 3rd)

### Biomechanical Books with Anatomical (and Mechanism) Emphasis:

Understanding the Scientific Bases of Human Movement by Gowitzke & Milner (QP303 O26; 3rd)

Athletic Ability & the Anatomy of Human Motion by Wirhed (QP303 W6213; 3rd floor)

### Biomechanical Books with Fundamental Movement Emphasis:

Efficiency of Human Movement by Broer (& Zernicke) (QP301 B88; 3rd floor)

Biomechanics of Human Movement by (Adrian), Cooper, & Glassow (QP303 A37; 3rd floor)

Kinesiology Scientific Basis of Human Motion by Luttgens/Wells (QP303 L87; reserve)

Biomechanics: A Qualitative Approach for Human Movt by Kreighbaum & Barthels (QP303 K72)

Anatomy, Mechanics & Human Motion by Hay & Reid (QP303 H389; 3rd floor)

Kinesiology & Applied Anatomy by Rasch & Burke (QP303 R33; 3rd floor)

Kinesiology: Fundamentals of Motion Description by Kelley (QP303 K44; 3rd floor)

### Lab Manuals:

Analysis of Human Motion by Widule (QP303 W53; 3rd floor)

Concepts in Kinesiology by Groves (QP303 G76; 3rd floor)