In 1907 the Carnegie Institution of Washington published, in two large quarto volumes, *Burnham's General Catalogue of all known Double Stars of the Northern Hemisphere*, including 13665 systems, within 121° of the north pole. He had been preparing this imposing work for about 30 years, and it is now the universal authority on the subject. In 1912 a volume on the proper motions of stellar systems completed his researches on double stars.

Enough has been said to illustrate *Burnham's* prodigious activity, for half a century, confined always to a special line, and thus marking a great epoch in sidereal astronomy.

Burnham had great modesty of manner, but also great fixity of disposition and independence of character, in the pursuit of science; and used frequently to remark that if tradition or precedent did not exist for certain lines of research, we should make such traditions by the example of our own labors.

He had a poor opinion of the habit of changing lines of research according to the fashion of the day; and thus having become impressed with the dignity of double star astronomy, he adhered to the subject for half a century, and left a record of persistent and conscientious effort which no other double star investigator has ever approached.

With all his specialization in double stars, *Burnham* was remarkable for his intimate knowledge of all lines of practical astronomy.

He was very warm hearted, charitable and high minded in all the relations of life. Hence he was greatly beloved by a large group of younger astronomers. He frequently gave simple but delightful dinners to a small group of the younger men of science who rejoiced in his friendship. Never was there a more modest host, a more devoted friend! Humble in his own bearing, everyone showed him the deference due to a great and good man. He was truly one of nature's noblemen.

Burnham was too independent and high minded to seek worldly honors, which weigh with smaller individuals; yet he received the Gold Medal of the Royal Astronomical Society, 1894, and the Lalande Medal of the Paris Academy of Sciences, 1904. In 1878 Yale University conferred upon him the honorary degree of A. M., and in 1915 Northwestern University conferred on him the honorary degree of D. Sc.

He traveled quietly along life's journey, with dignity, and without ostentation, and in departing has left a blessed memory with those who knew him best. So worthily has he followed in the footsteps of the great Sir *William Herschel*, that this countrymen justly call him the *Herschel* of America.

Mare Island, California, 1921, March 23.

T. J. J. See.

152 Atala.

Die in BZ 44, 1920, p. 68 mitgeteilten Beobachtungen eines unbenannten Objektes vom 22., 23. und 24. Okt. 1920 haben sich auf Grund einer Bahnbestimmung, die Herr *Carl Vick* aus Beobachtungen dieses Objektes vom 23. Oktober, 2. und 12. November abgeleitet hat, als zu 152 Atala gehörig erwiesen, wie Herr Prof. *Cohn* mitteilt.

Die von Herrn *Vick* gefundenen Elemente haben fol-

gende Werte:

Epoche 1920 Nov. 0.5 m. Z. Gr.

$$\begin{array}{lcl} M = 1^\circ 55' 57'' & & \varphi = 4^\circ 53' 57'' \\ \omega = 30 \ 25 \ 46 & & \mu = 622'' 043 \\ \Omega = 40 \ 48 \ 44 & \left. \vphantom{\begin{array}{l} M \\ \omega \\ \Omega \end{array}} \right\} 1920.0 & \log a = 0.50412 \\ i = 12 \ 9 \ 5 \end{array}$$

Bergedorf, 1920 Dez. 7.

A. Schwaßmann.

Berichtigungen zu den Ephemeriden veränderlicher Sterne von E. Hartwig (V. J. S. der A. G. 55).

- S. 221. RW Tauri. Korr. der Eph. — $1^h 3$.
 222. RU Cancr. Statt Nov. 3 lies Nov. 2,
 statt Dez. 4 lies Dez. 3.
 223. RT Leonis. Statt Sept. 3 lies Sept. 2.
 225. SX Draconis. Korr. der Eph. — $0^h 7$.

- S. 225. RX Herculis. Statt Juni 0 $6^h 3$ lies $8^h 3$.
 226. RX Herculis. Statt Nov. 0 $4^h 3$ lies $7^h 3$.
 228. TY Pegasi. Korr. der Eph. — $3^h 8$; weiter
 ist statt Jan. 2 zu lesen: Jan. 0.
 229. TT Aurigae. Statt Aug. 0 $12^h 3$ lies $19^h 4$.

Utrecht, 1921 April 12.

A. A. Nijland.

Notiz. Die Bibliothek der Universitätssternwarte in Innsbruck ist entsprechend dem kurzen Bestande des Instituts und der mißlichen Verhältnisse in den Kriegs- und Nachkriegsjahren äußerst dürftig. Bei der kaum nennenswerten Höhe der zur Verfügung stehenden Mittel ist das Halten von Zeitschriften fast ausgeschlossen, und die Zahl der Institute, welche der Sternwarte ihre Publikationen zusenden, ist sehr klein. Ich erlaube mir daher, an die Herren Kollegen, besonders an die Herren Vorstände der Sternwarten, die Bitte zu richten, durch Übersendung von Separatabdrücken, bzw. der Publikationen ihrer Institute mir die Vergrößerung und Ausgestaltung der Bibliothek meines Institutes zu ermöglichen.

Sternwarte Innsbruck-Hötting.

A. Scheller.

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