

The President, Dr. RUSCHENBERGER, in the chair.

Two members present.

Pedicularis Canadensis.—MR. THOMAS MEEHAN
attention to the structure of the flower of *Pedicularis Can*
in which it was evident self-impregnation was impossib
e seemed to be no special arrangements for fertilizati
et agency, as there were in so many allied plants. In th
stamens were included in the closely compressed arch
lla, and, with the anthers, were directed retrorsely to th
which at an early stage, and long before the maturity of th
was protruded beyond the corolla, rendering self-fertiliz
most impossible in this flower. But the flowers were s
undantly fertile, and though the arrangements were su
ingly to afford no chance even for insects to aid in th
ion, it was also probable that in some way it was accor
by them. Both last season and this he had devote
ne to watching the plant, but failed to find any clue to th

A species of *Bombus* seemed to have the plant especial
s charge, visiting the flowers in great numbers; but th
rough the corolla on the outside of the tube for the sacch
ter, and the anthers or pollen did not seem to be in t
sturbed by this. Still it was so highly probable that
ay some insect aided in the cross-fertilization of the
that it might serve a useful purpose to direct attention
thers with time and opportunity might discover what
ed to find.

JUNE 10.

The President, Dr. RUSCHENBERGER, in the chair.

Two members present.

ENTRY made the following remarks:—
e last meeting of the Academy, Mr. Meehan made som
ions upon the peculiar structure of the flowers of *Pedic
nadensis*, observing that he had vainly watched the
two seasons with the view of determining the manner
ey were fertilized. He further said that he had notic