Snider William Form SC 13G February 18, 2010

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(AMENDMENT NO. ______)*

(Name of Issuer) BIOMERICA, INC.

(Title of Class of Securities) COMMON STOCK

(CUSIP Number) 09061H307

(Date of Event Which Requires Filing of this Statement) 12/31/2009

Check the appropriate box to designate the rule pursuant to which this Schedule is filed: PLEASE CHECK APPROPRIATE BOX

|_| Rule 13d-1(b)

|X| Rule 13d-1(c)

|_| Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

PERSONS WHO RESPOND TO THE COLLECTION OF INFORMATION CONTAINED IN THIS FORM ARE NOT REQUIRED TO RESPOND UNLESS THE FORM DISPLAYS A CURRENTLY VALID OMB CONTROL NUMBER.

CUSIP No. 09061H307

Name of Reporting Persons
 I.R.S. Identification Nos. of above persons (entities only)

	Will	iam	F. Sn	ider	
2.	Check the Appropriate Box If a Member of a Group (See Ins (a) [_] (b) [_]		ropriate Box If a Member of a Group (See Instructions)		
3.	SEC	Use	Only		
4.	Citi USA	 zens	hip o	r Place of Organization	
NUMBER OF			5.	Sole Voting Power 500,000	
BENEI OWI	SHARES BENEFICIALLY OWNED BY			Shared Voting Power	
REI PI	EACH REPORTING PERSON		7.	Sole Dispositive Power 500,000	
WITH		: Н:	8.	Shared Dispositive Power	
9.	Aggr 500,		e Amoi	unt Beneficially Owned by Each Reporting Person	
10.			x If t	the Aggregate Amount in Row (9) Excludes Certain Shares ions)	
11.	Perc 7.5%		of Cla	ass Represented by Amount in Row (9)	
12.	Type of Reporting Person (See Instructions) Individual				
CUSTI	P No	090	61H30 [°]	13G	
ITEM		050	011150		
TIDM	Τ.	(a)	Name o	of Issuer: BIOMERICA, INC.	
			17571	ss of Issuer's Principal Executive Offices: VON KARMAN AVENUE, E, CALIFORNIA 92614	
ITEM	2.	(a)	Name o	of Person Filing: WILLIAM F SNIDER	
				ss of Principal Business Office, or if None, Residence: WISCONSIN AVENUE, SUITE 630, BETHESDA, MD 20814	
		(c)	Citize	enship: USA	
		(d)	Title	of Class of Securities: COMMON STOCK	

- (e) CUSIP Number: 09061H307
- ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO SS.240.13d-1(b) OR 240.13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:
 - (a) [_] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780).
 - (b) [_] Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c).
 - (c) [_] Insurance company as defined in Section 3(a)(19) of the Act (15
 U.S.C. 78c).
 - (d) [_] Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).

 - (i) [_] A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
 - (j) [_] Group, in accordance with ss.240.13d-1(b)(1)(ii)(J).

ITEM 4. OWNERSHIP.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: 500,000
- (b) Percent of class: 7.5%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote 500,000
 - (ii) Shared power to vote or to direct the vote
 - (iii) Sole power to dispose or to direct the disposition of $500,000\,$
 - (iv) Shared power to dispose or to direct the disposition of

THE PERCENTAGE OF THE CLASS IS BASED ON THE ISSUER'S QUARTERLY REPORT ON FORM 10-Q FOR THE QUARTER ENDED 11/30/2009, WHICH REPORTED 6,660,839 SHARES OF COMMON STOCK OUTSTANDING AS OF JANUARY 19, 2010.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

N/A

INSTRUCTION: Dissolution of a group requires a response to this item.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

If a parent holding company or Control person has filed this schedule, pursuant to Rule 13d-1(b)(1)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company or control person has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

If a group has filed this schedule pursuant to ss.240.13d-1(b)(1)(ii)(J), so indicate under Item 3(j) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this schedule pursuant to ss.240.13d-1(c) or ss.240.13d-1(d), attach an exhibit stating the identity of each member of the group.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP.

Notice of dissolution of a group may be furnished as an exhibit stating the date of the dissolution and that all further filings with respect to transactions in the security reported on will be filed, if required, by members of the group, in their individual capacity. See Item 5.

ITEM 10. CERTIFICATIONS.

BY SIGNING BELOW I CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE SECURITIES REFERRED TO ABOVE WERE NOT ACQUIRED AND ARE NOT HELD FOR THE PURPOSE OF OR WITH THE EFFECT OF CHANGING OR INFLUENCING THE CONTROL OF THE ISSUER OF THE SECURITIES AND WERE NOT ACQUIRED AND ARE NOT HELD IN CONNECTION WITH OR AS A PARTICIPANT IN ANY TRANSACTION HAVING SUCH PURPOSE OR EFFECT.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 16, 2010
-----(Date)

/s/ William F. Snider

(Signature)
WILLIAM F SNIDER
(Name/Title)

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.